

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

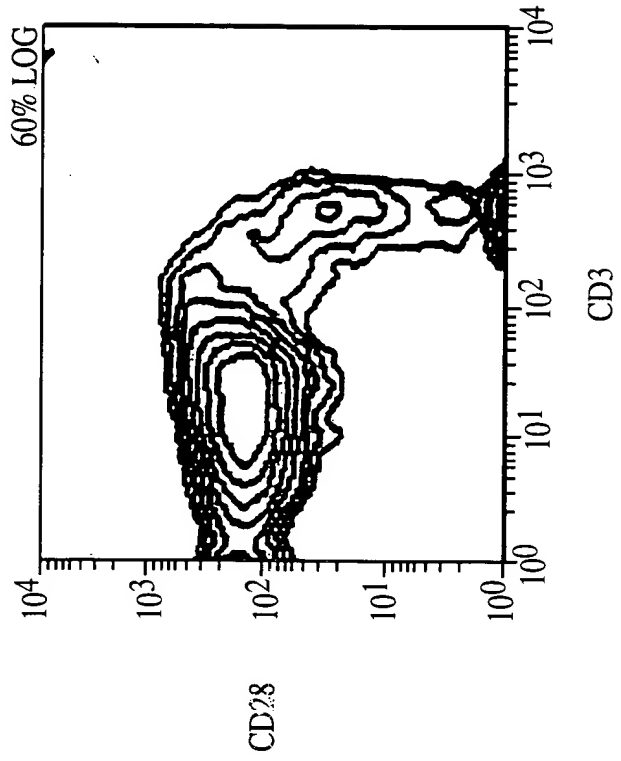


FIG. 1b

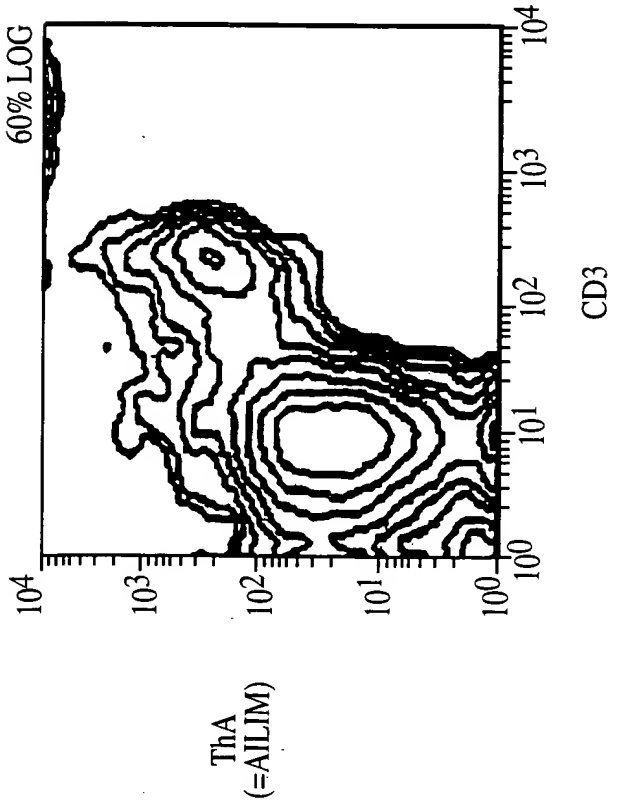


FIG. 1a

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

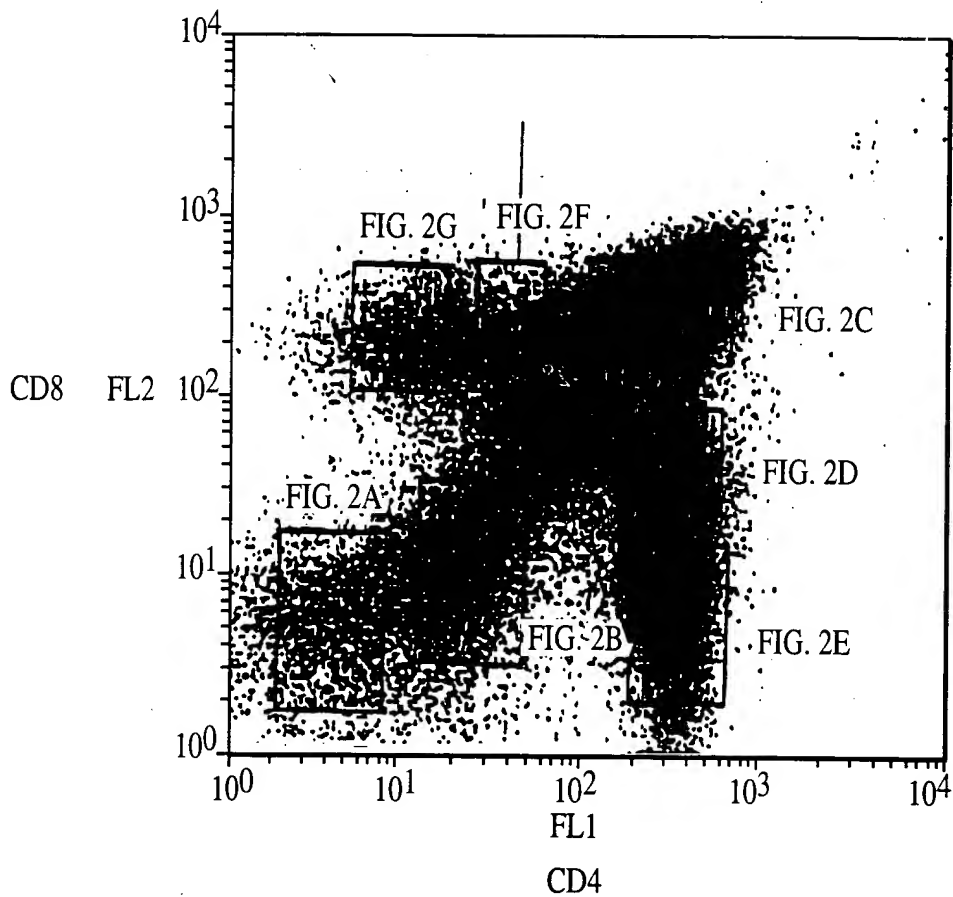


FIG. 2

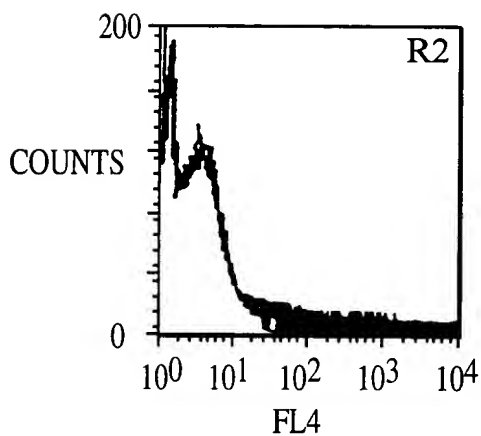


FIG. 2a

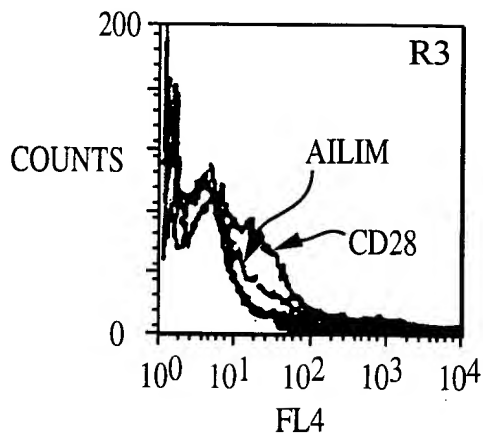


FIG. 2b

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

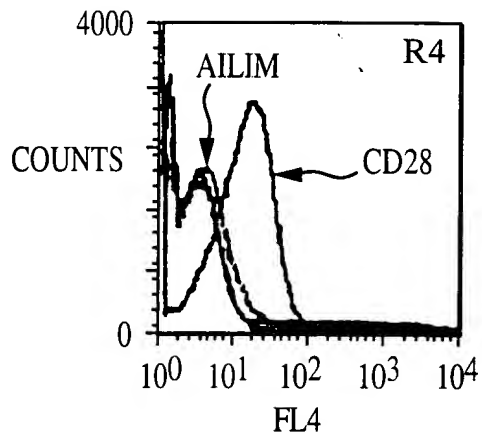


FIG. 2c

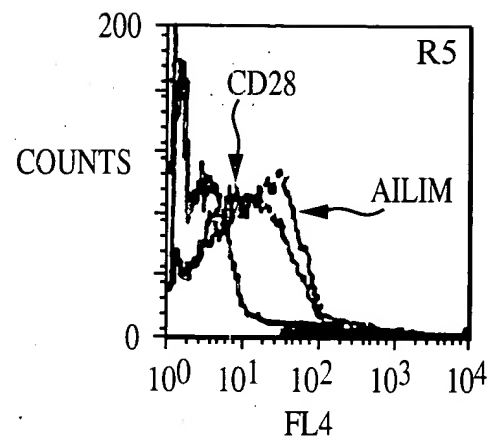


FIG. 2d

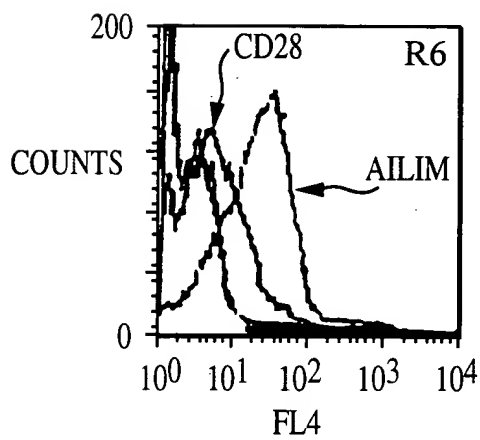


FIG. 2e

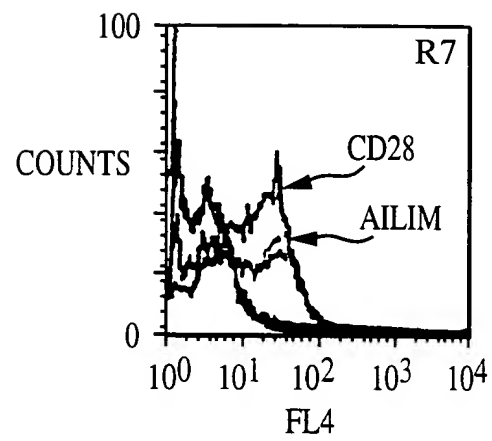


FIG. 2f

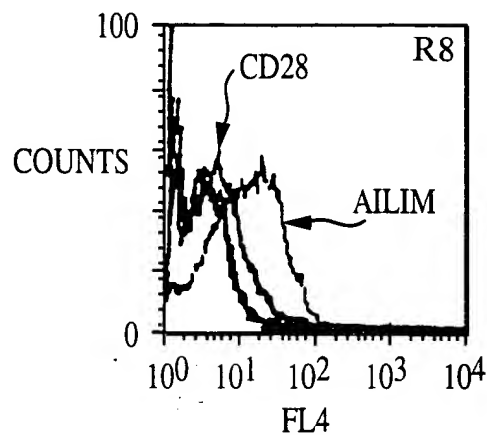


FIG. 2g

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
CRAFTSMAN		

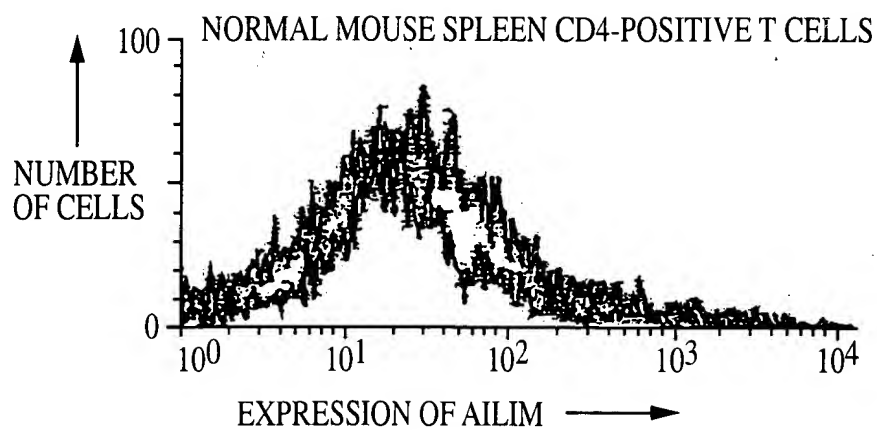


FIG. 3

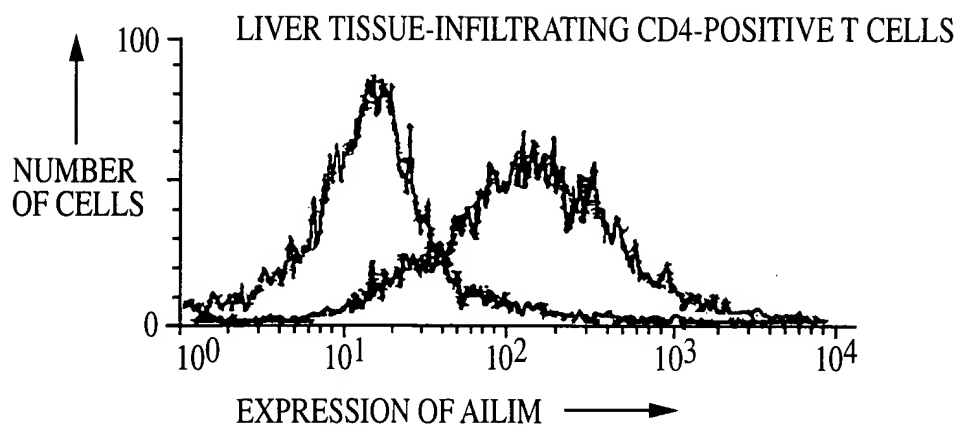
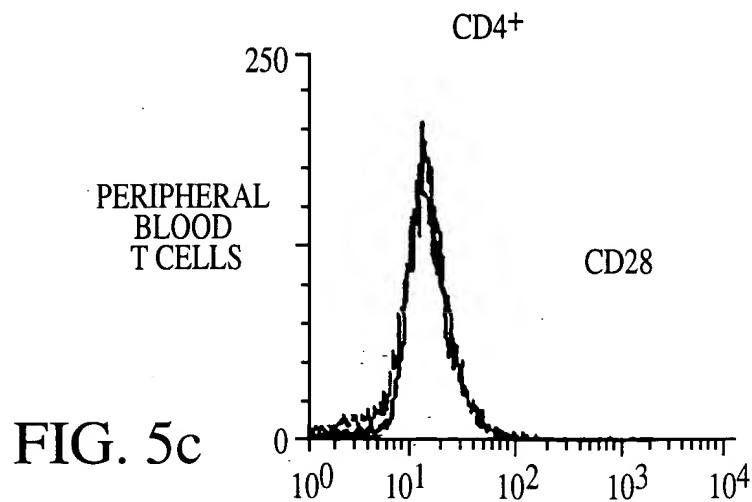
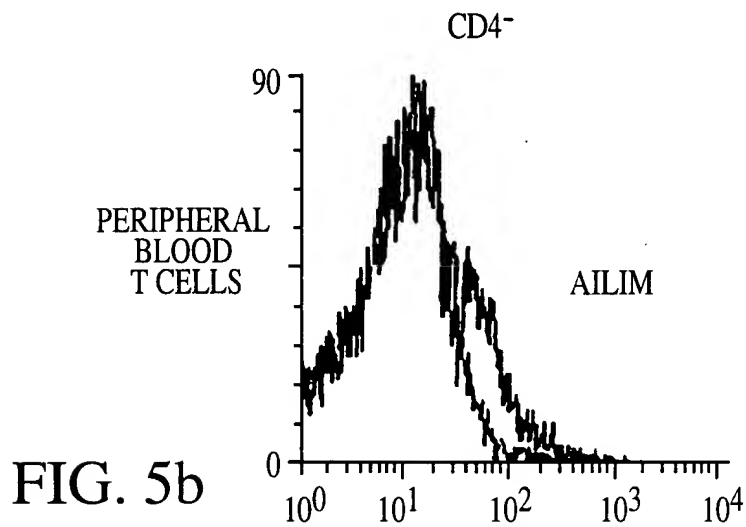
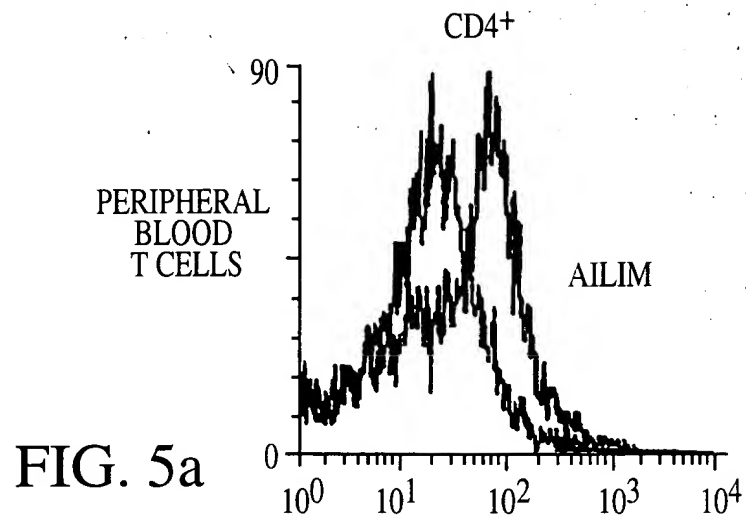
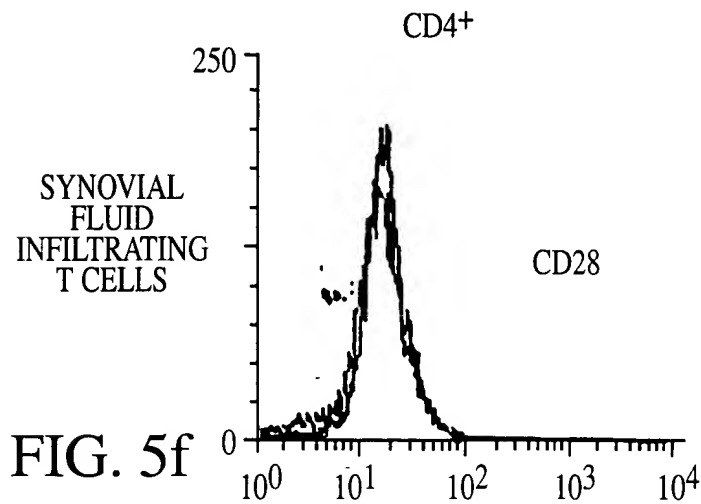
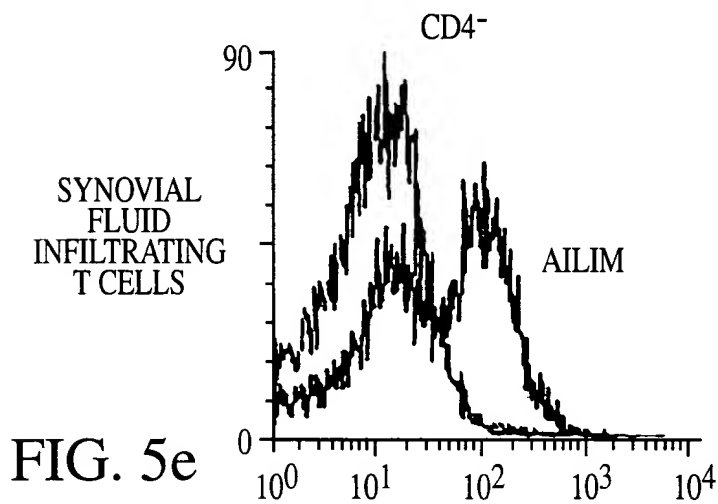
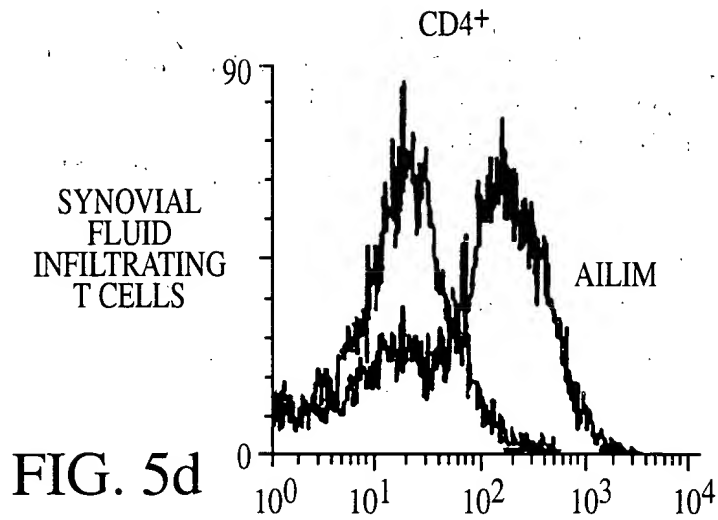


FIG. 4

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

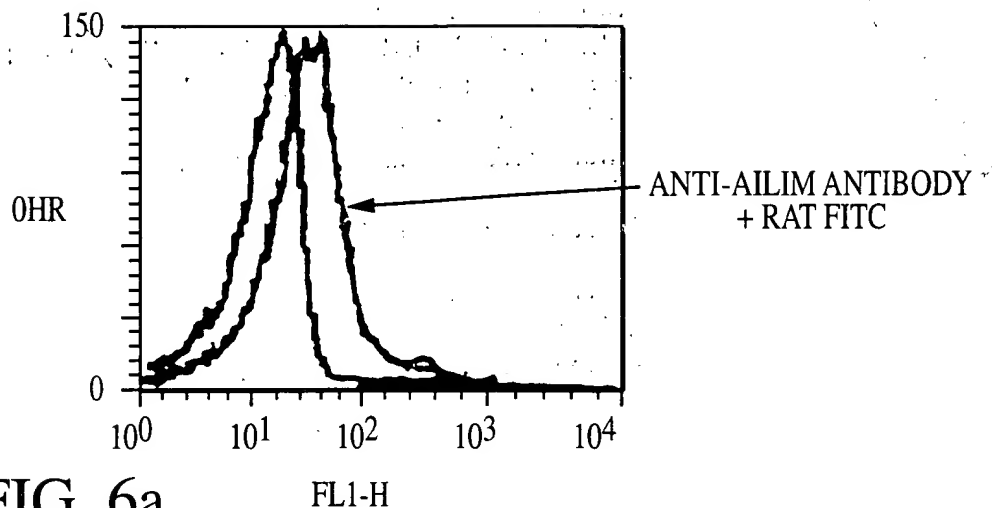


FIG. 6a

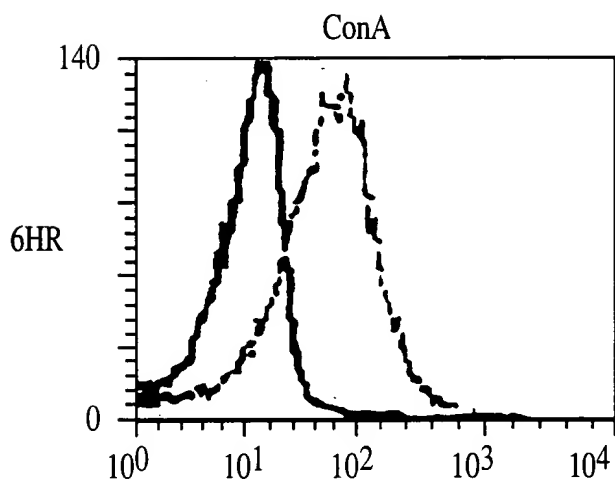


FIG. 6b

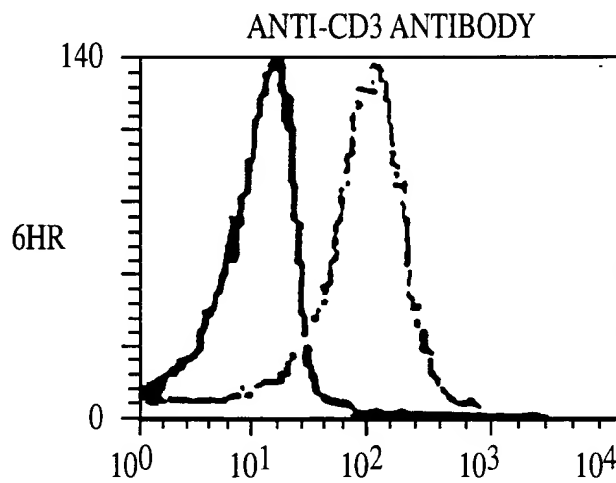


FIG. 6c

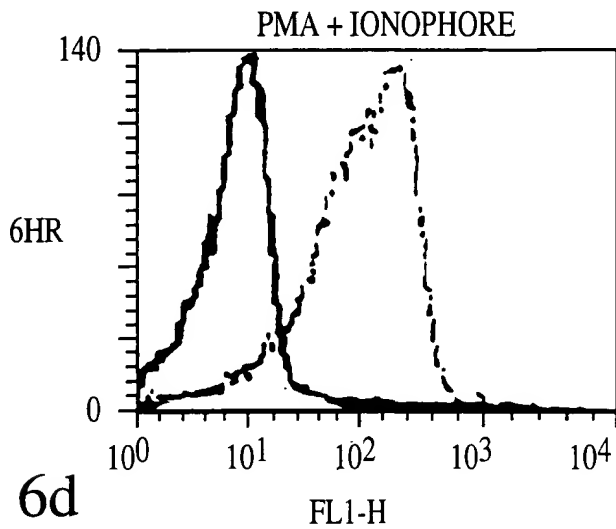


FIG. 6d

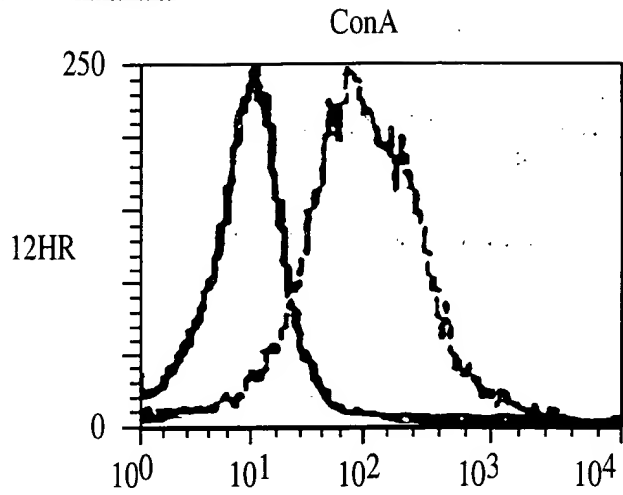


FIG. 6e FL1-H

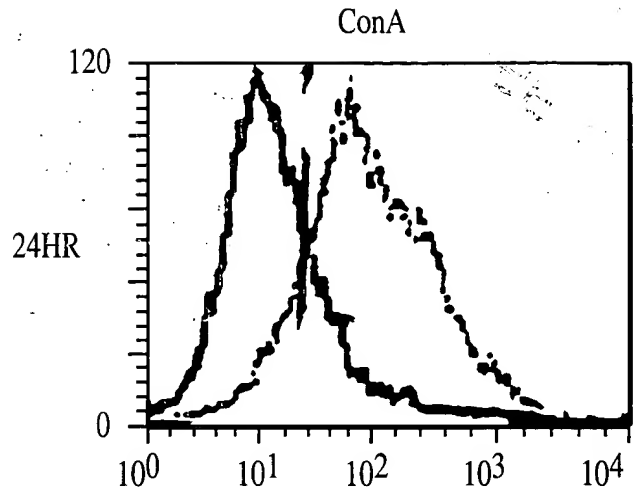


FIG. 6h FL1-H

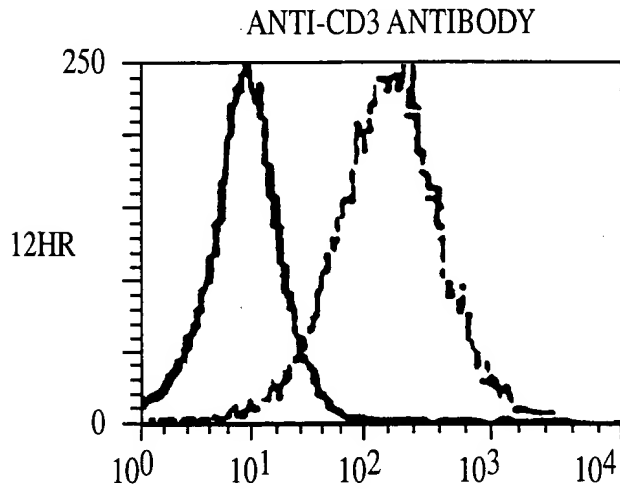


FIG. 6f FL1-H

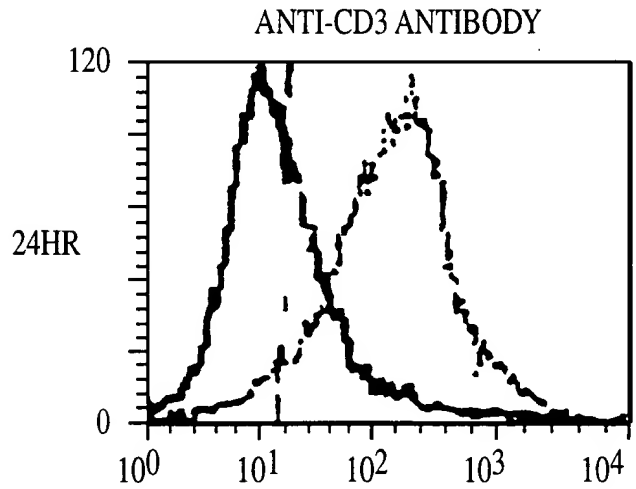


FIG. 6i FL1-H

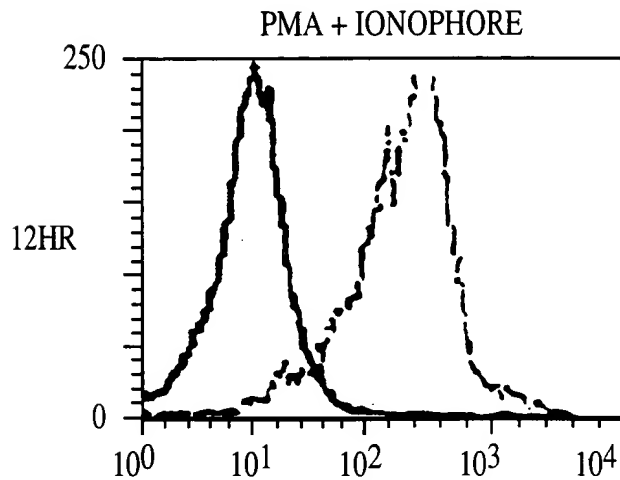


FIG. 6g FL1-H

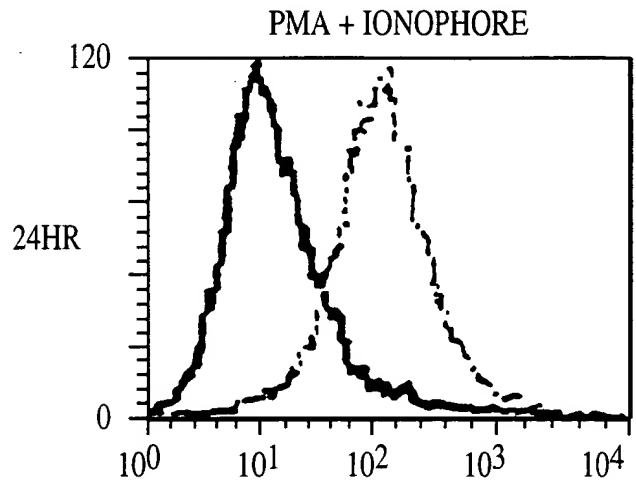


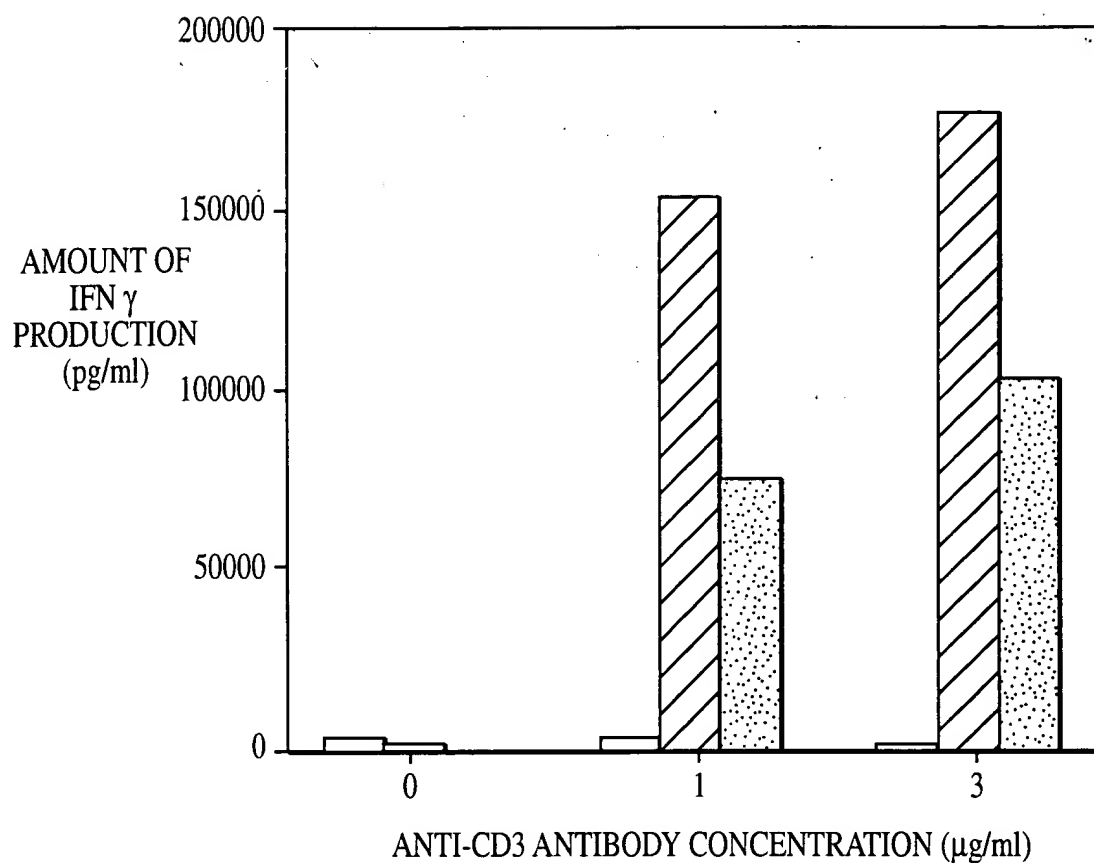
FIG. 6j FL1-H

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

LINE	SPECIFICITY	LYMPHOKINE	Th1/Th2	CD28/AILIM
1. T CELL STRAIN				
D10	CON-ALBUMIN	IL-4	Th2	+/+
MS202	I-A ^k	IL-4	Th2	+/+
CD28KO	I-E ^k	IL-4	Th2	-/-
EL-4	?	IL-4/-2	Th0	+/+
2L2	CYTOCHROME C	IL-2/IFN- γ	Th1	+/+
BC3C13	Misc	IFN- γ	Th1	+/+
2. T HYBRIDOMA (BW5147 PARENTAL STRAIN)				
KV24	?	IL-2	Th1	+/+
DO.11.10	OVA	IL-2	Th1	+/+
8-4-31	SEB	IL-2	Th1	+/+
3H10-11	SEB	IL-2	Th1	+/+
61-21-25	SEB	IL-2	Th1	+/+
1-2-66	SEB	IL-2	Th1	+/+
6-13-64	SEB	IL-2	Th1	-/-

FIG. 7

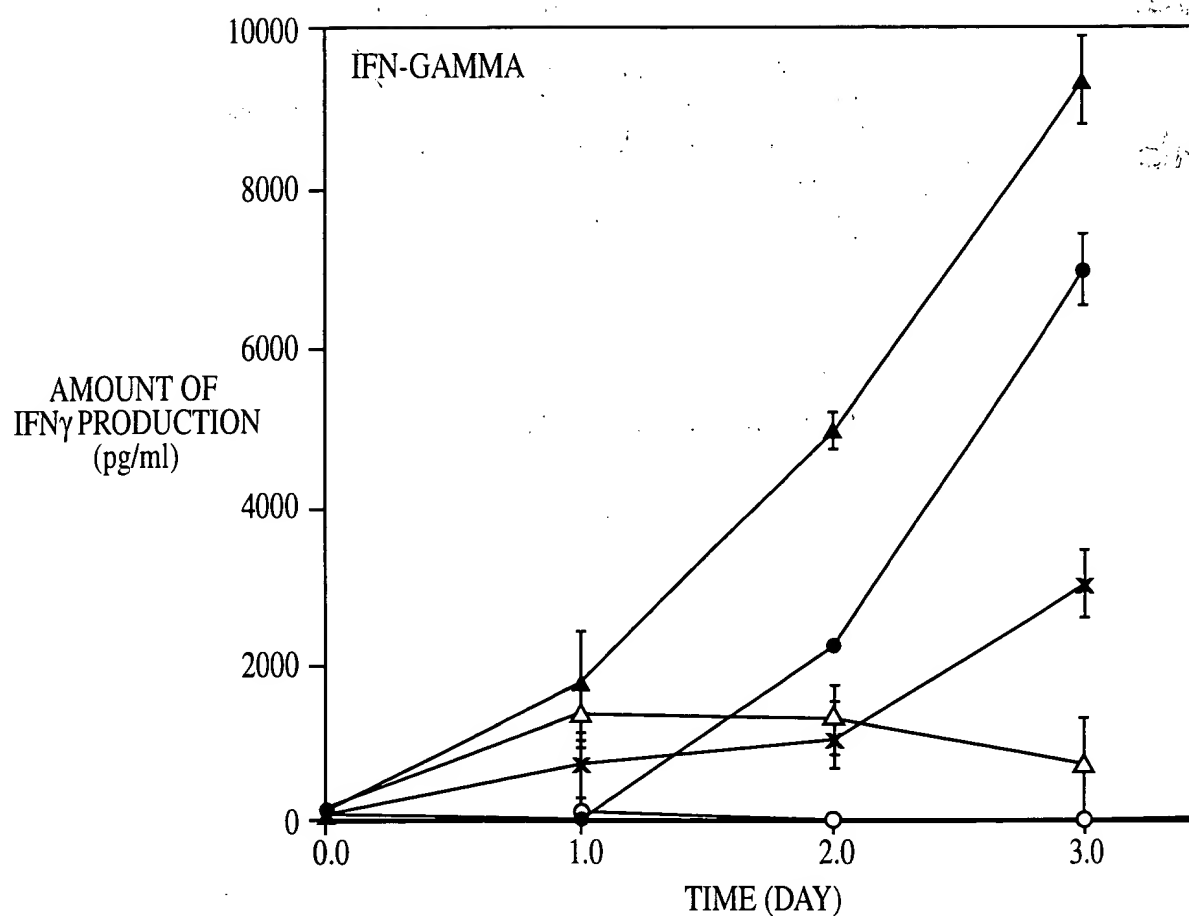
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



- ☐ COATED WITH ANTI-CD3 ANTIBODY ALONE
- ☒ COATED WITH ANTI-CD3 ANTIBODY + ANTI-CD28 ANTIBODY (DAY 3)
- ☒ COATED WITH ANTI-CD3 ANTIBODY + ANTI-MOUSE AILIM ANTIBODY (B 10.5) (DAY 3)

FIG. 8

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



- ▲ COATED WITH ANTI-CD3 ANTIBODY + ANTI-RAT AILIM ANTIBODY (JTT-1 ANTIBODY)
- COATED WITH ANTI-CD3 ANTIBODY + ANTI-CD28 ANTIBODY
- x COATED WITH ANTI-CD3 ANTIBODY ALONE
- Δ COATED WITH ANTI-RAT AILIM ANTIBODY (JTT-1 ANTIBODY) ALONE
- COATED WITH ANTI-CD28 ANTIBODY ALONE

FIG. 9

APPROVED	Q.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

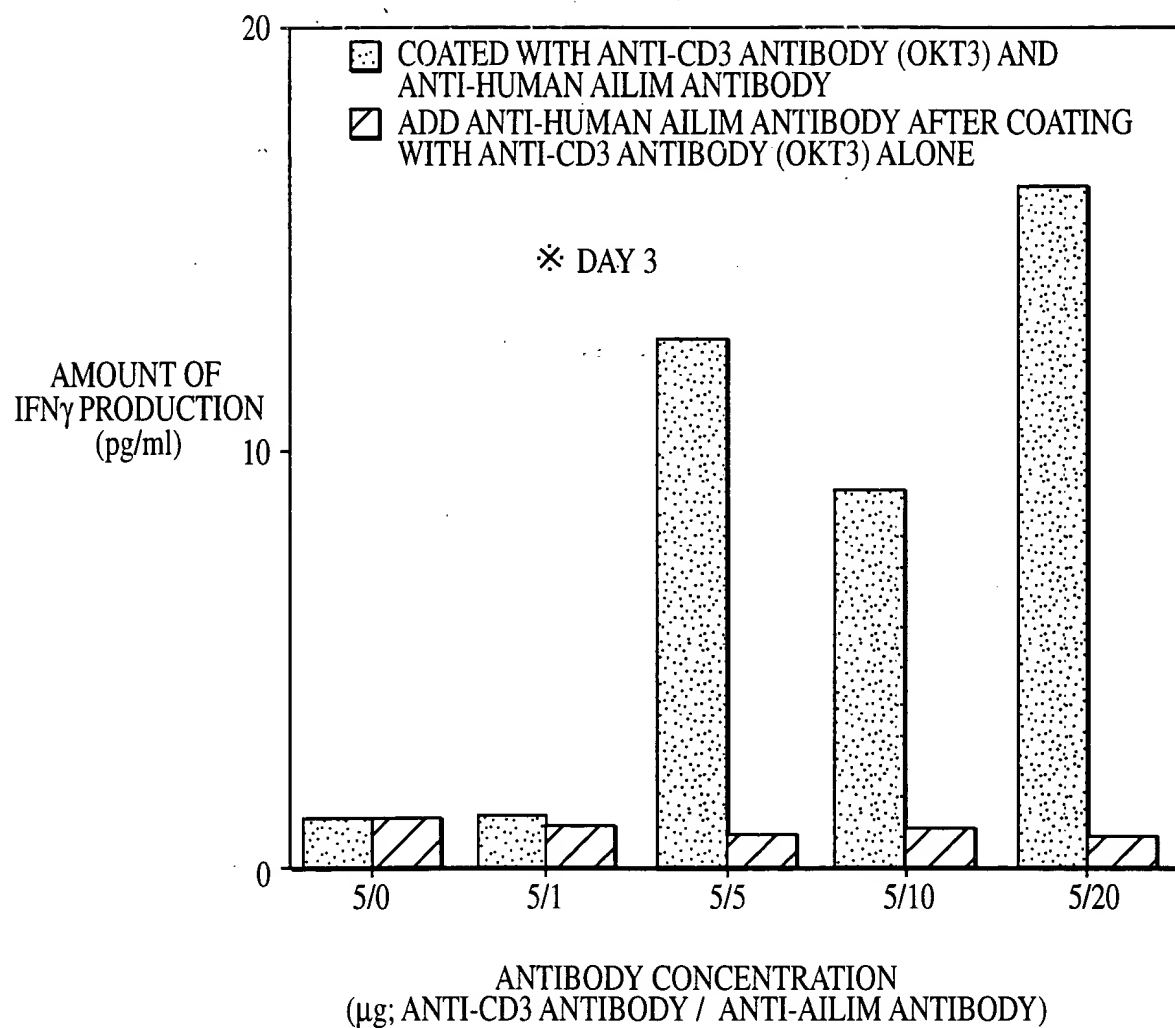


FIG. 10

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

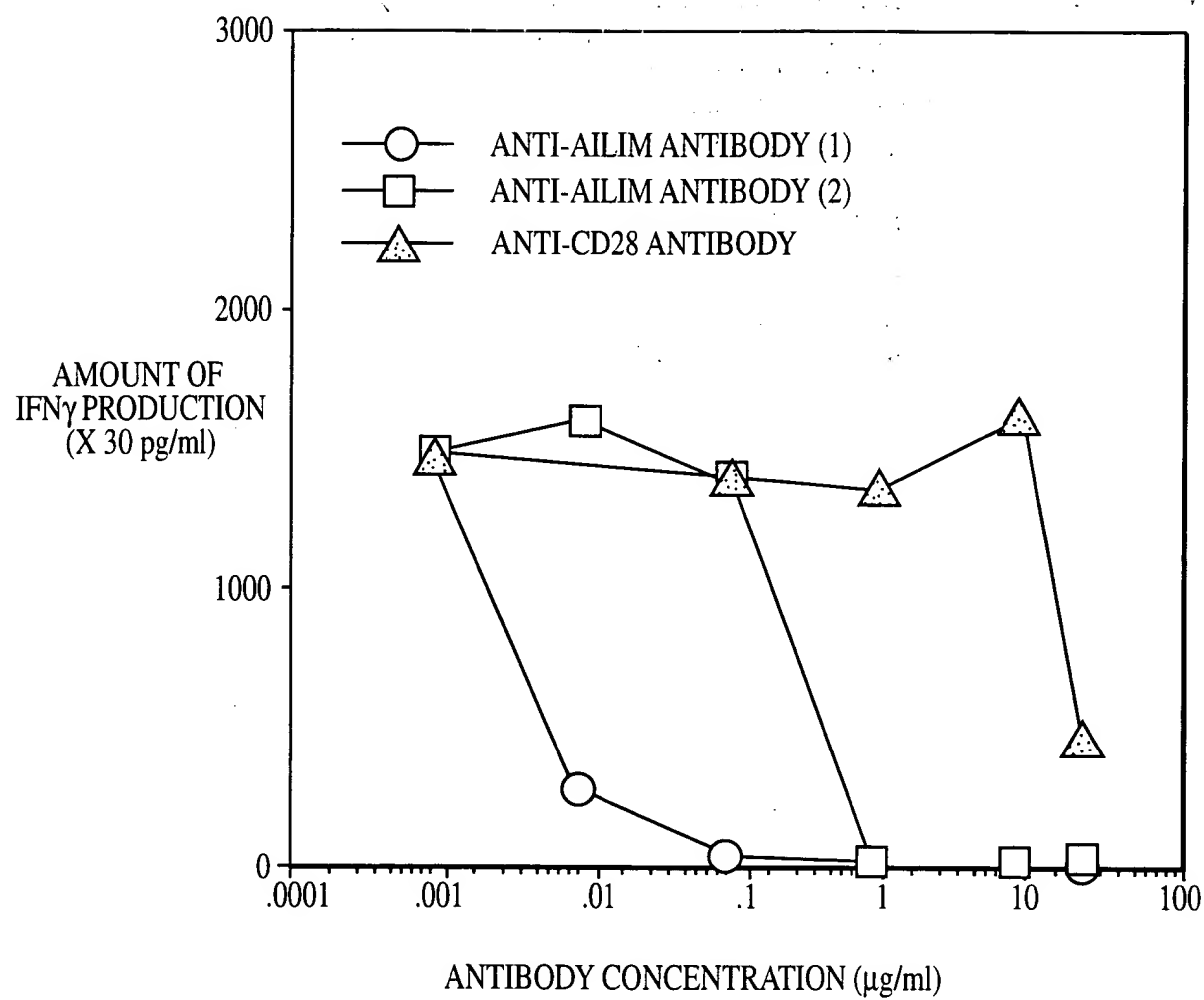


FIG. 11

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

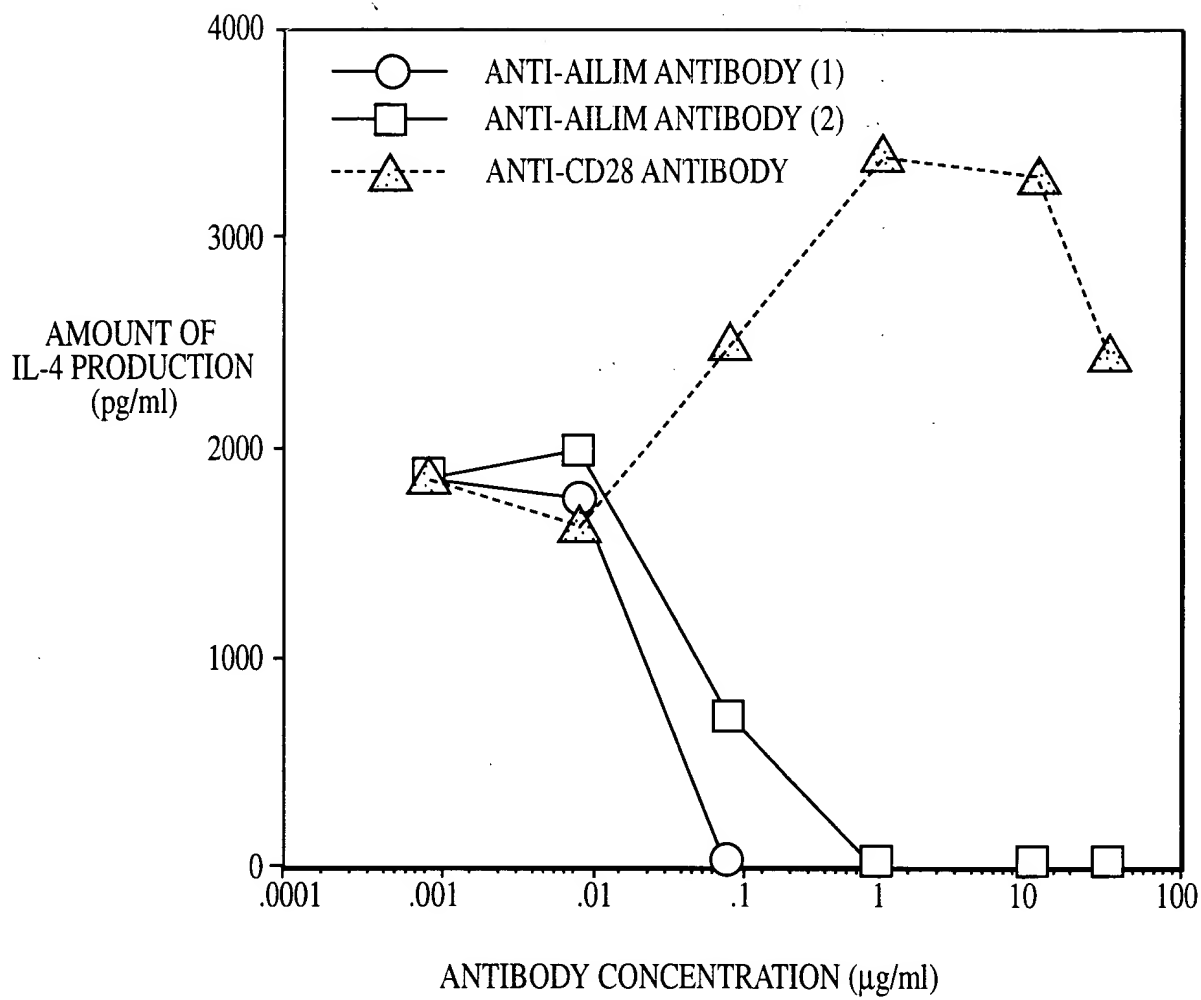


FIG. 12

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

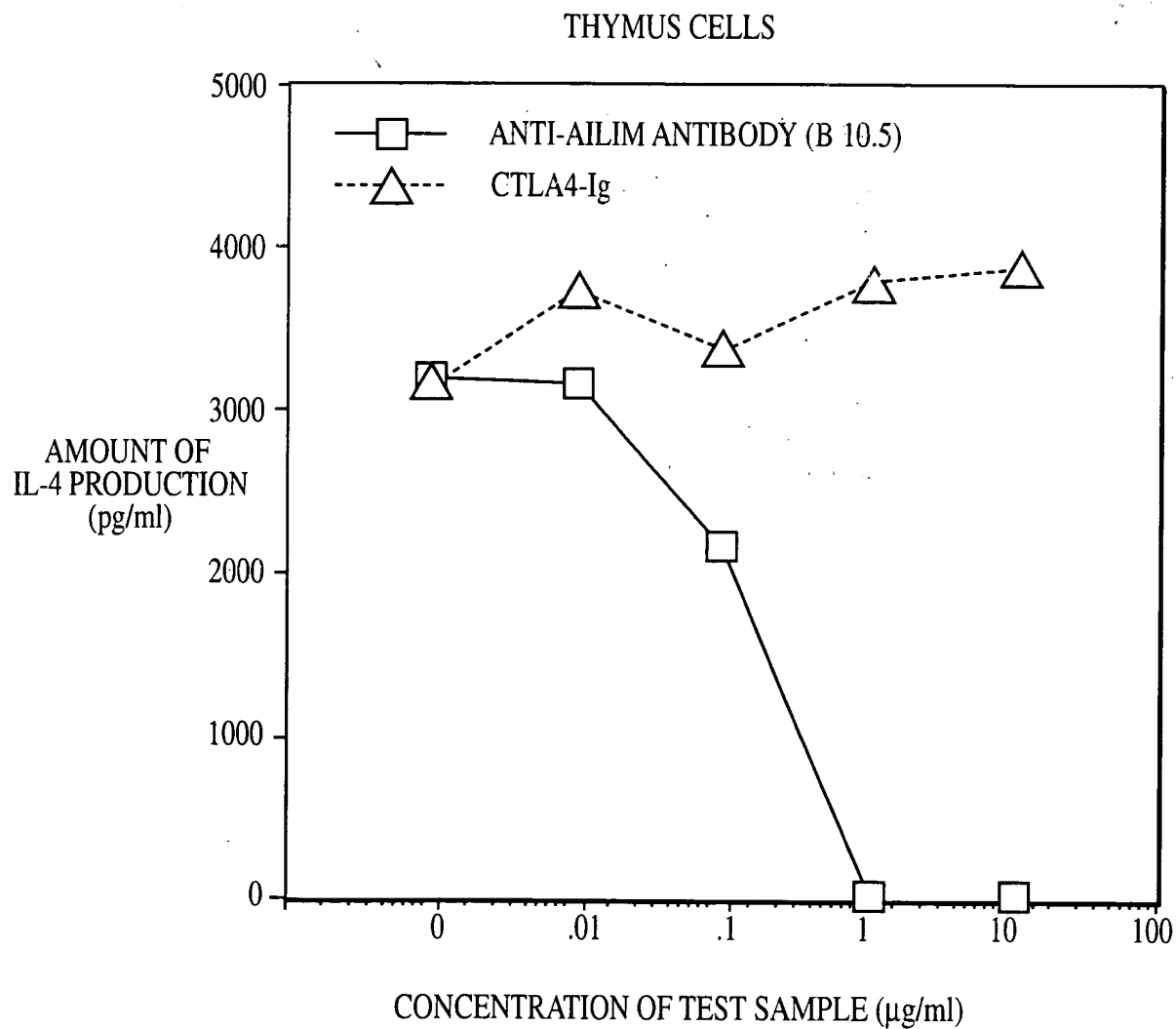


FIG. 13

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

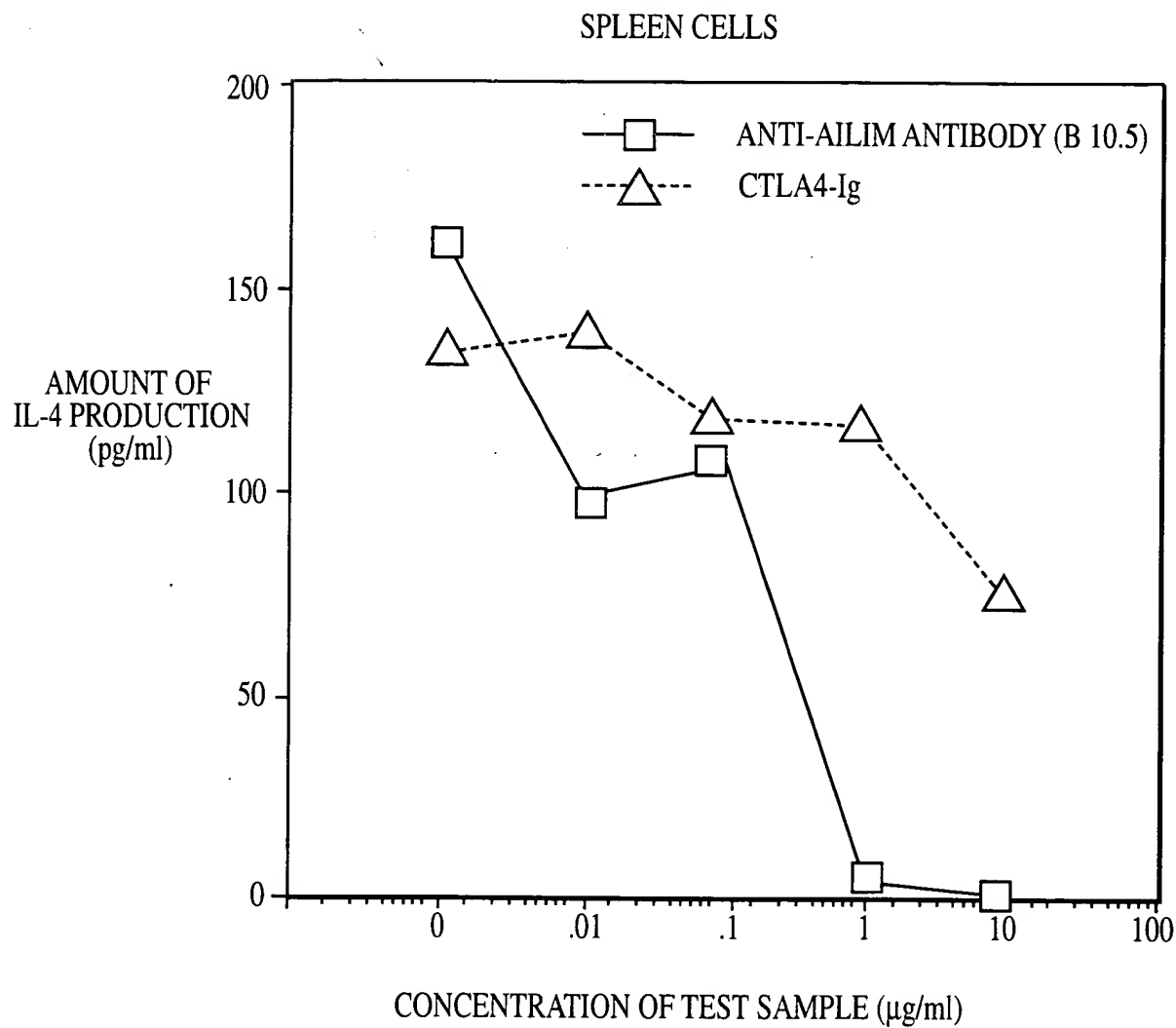


FIG. 14

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

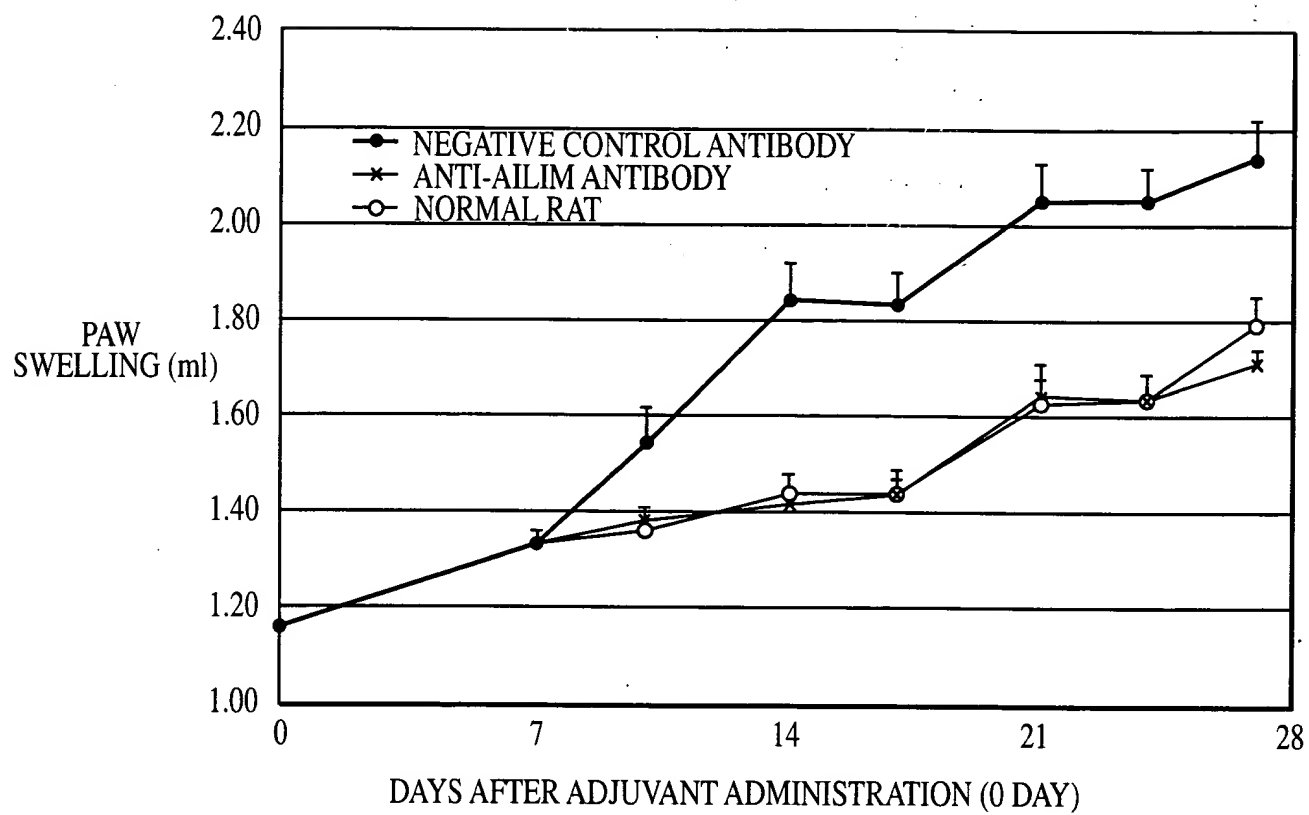


FIG. 15

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

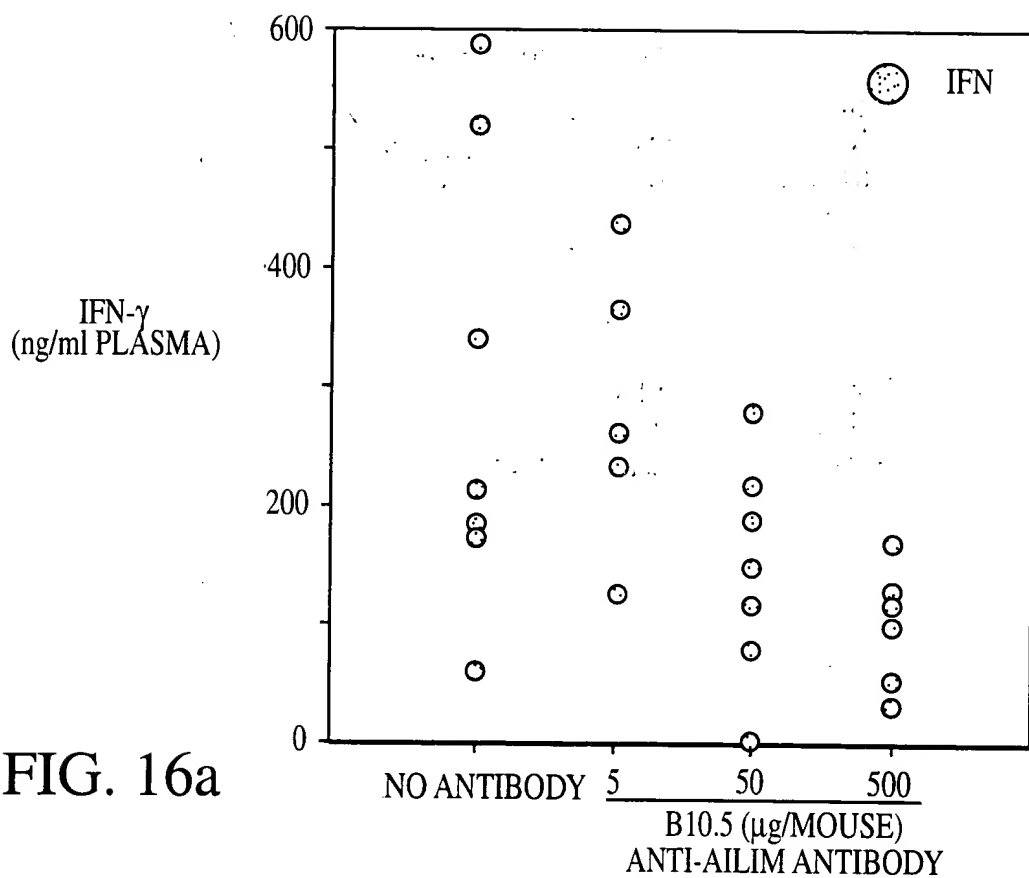


FIG. 16a

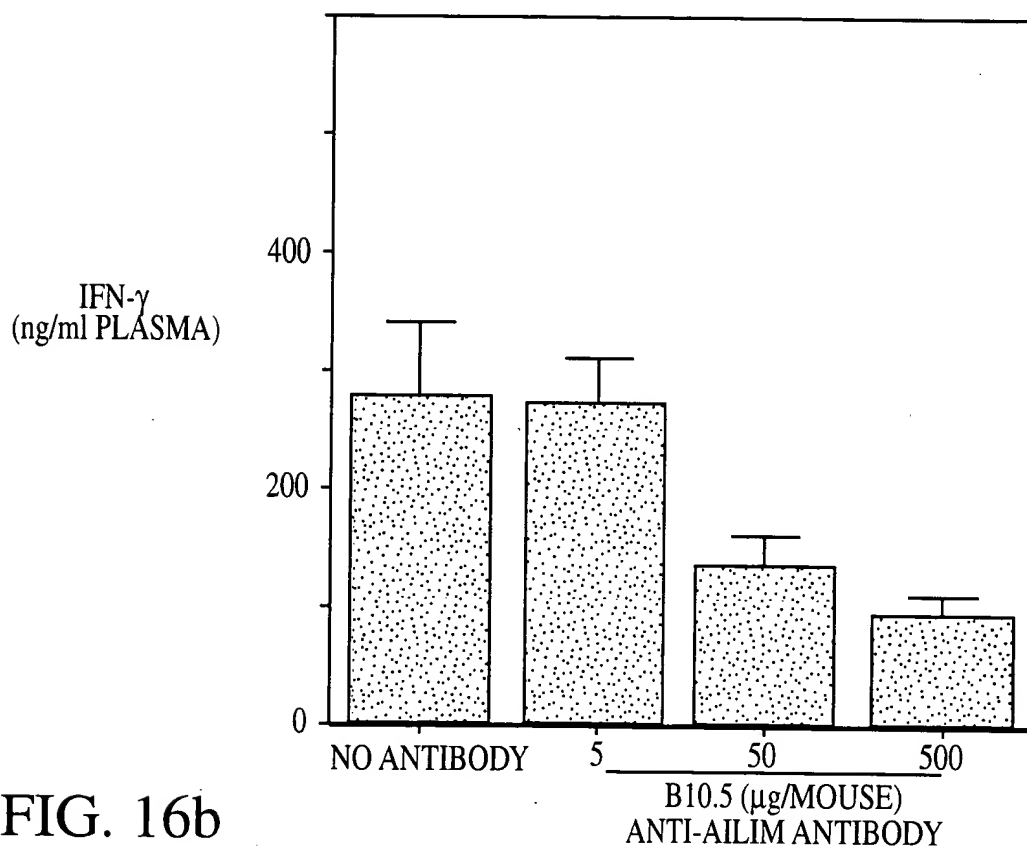


FIG. 16b

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

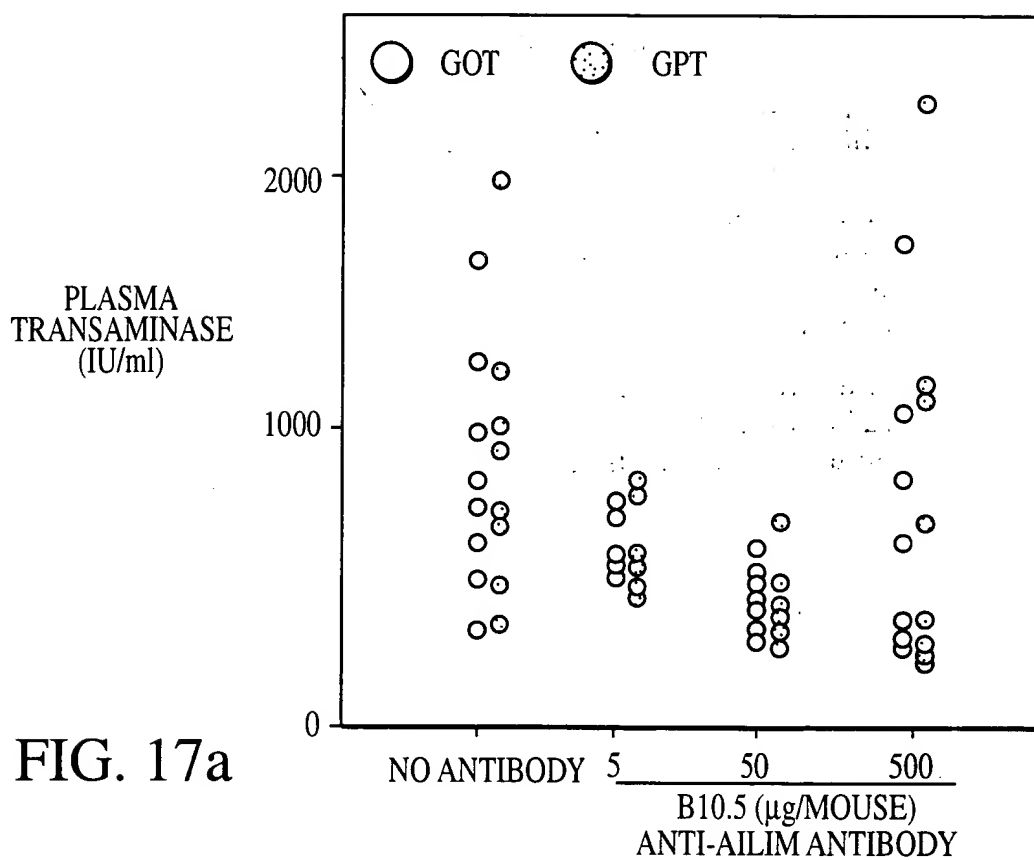


FIG. 17a

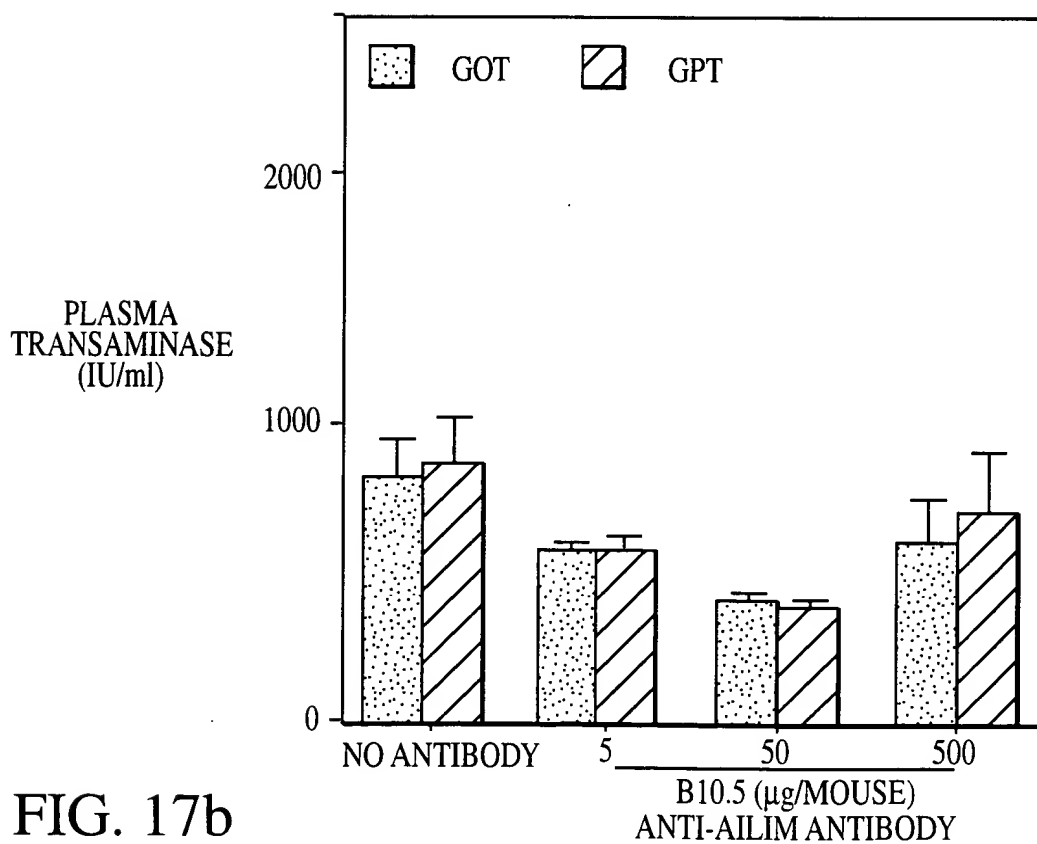


FIG. 17b

APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

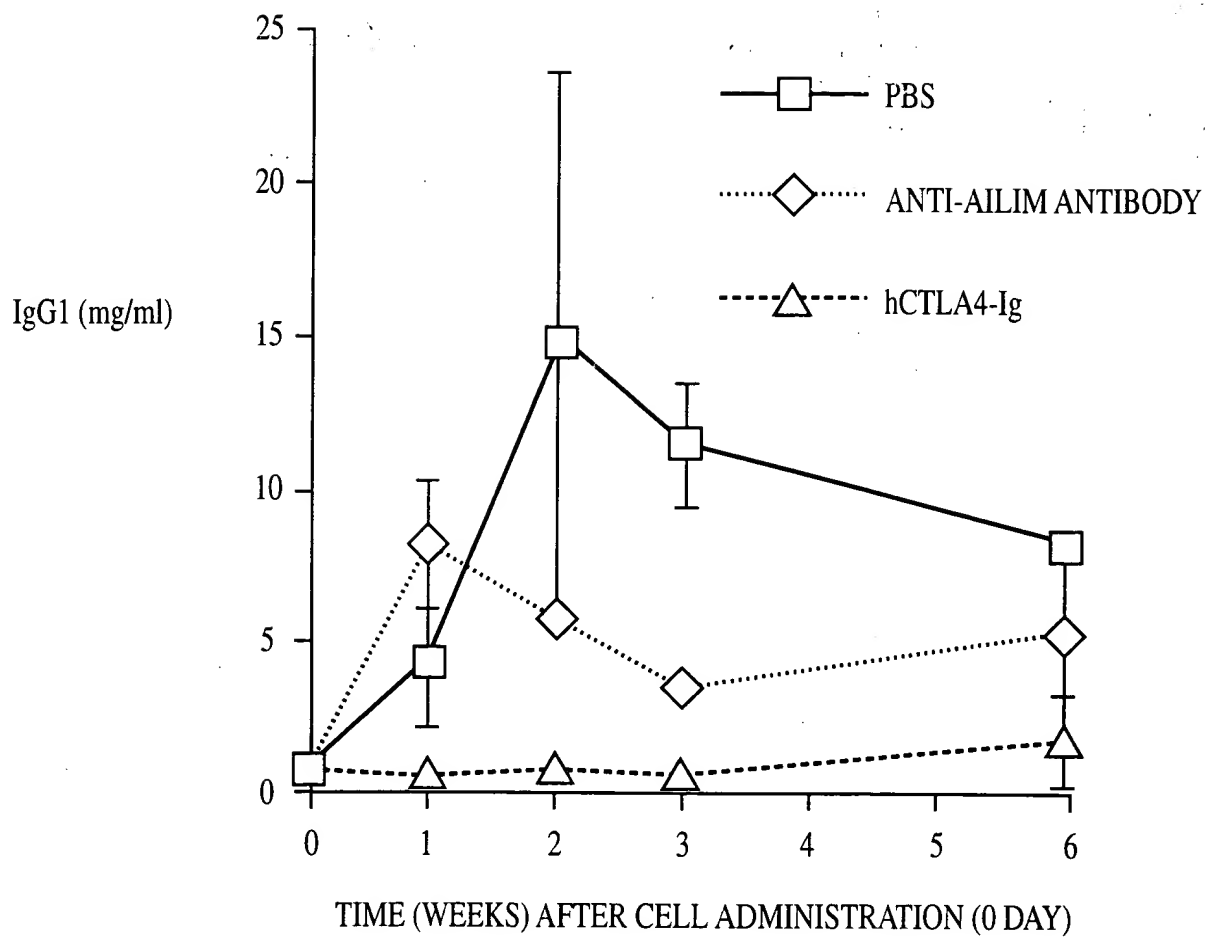


FIG. 18

APPROVED	O.G. FIG.	
BY	GLASS	SUBCLASS
DRAFTSMAN		

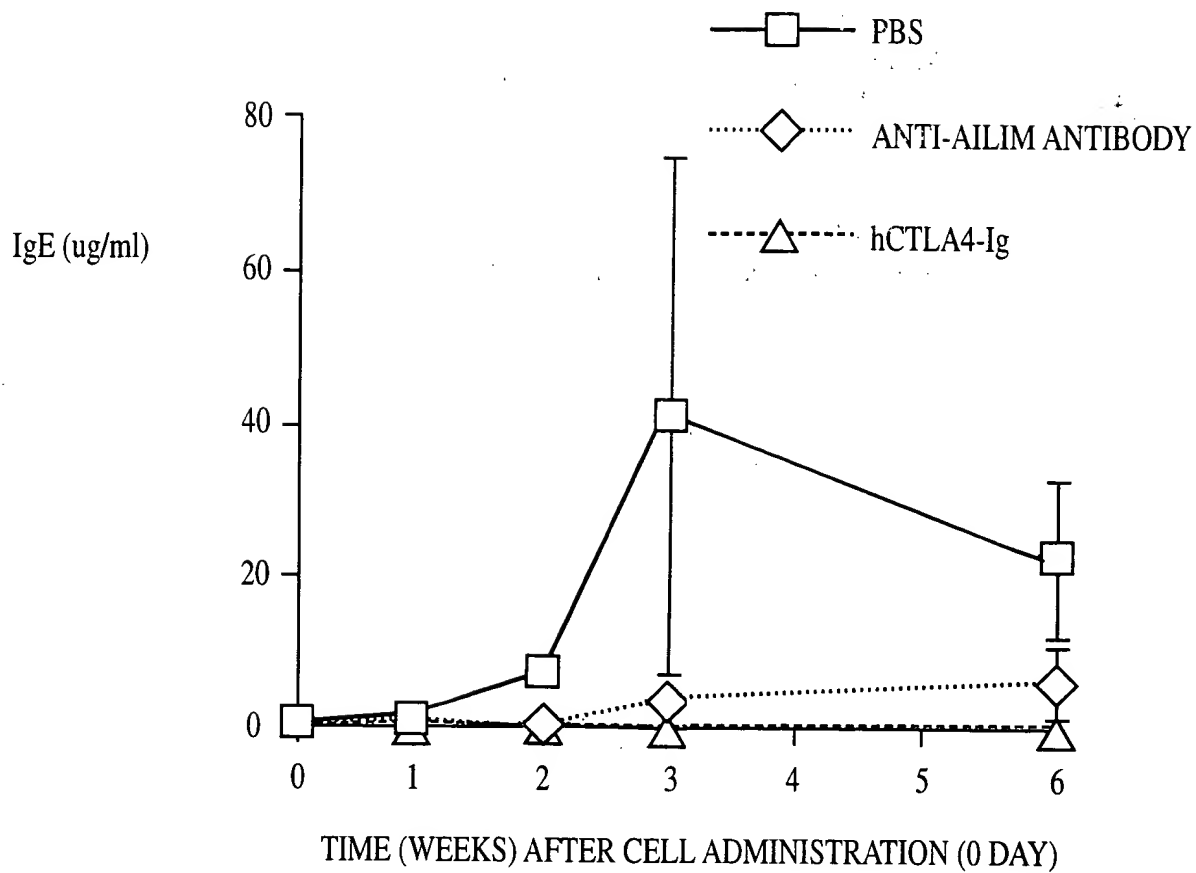


FIG. 19

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

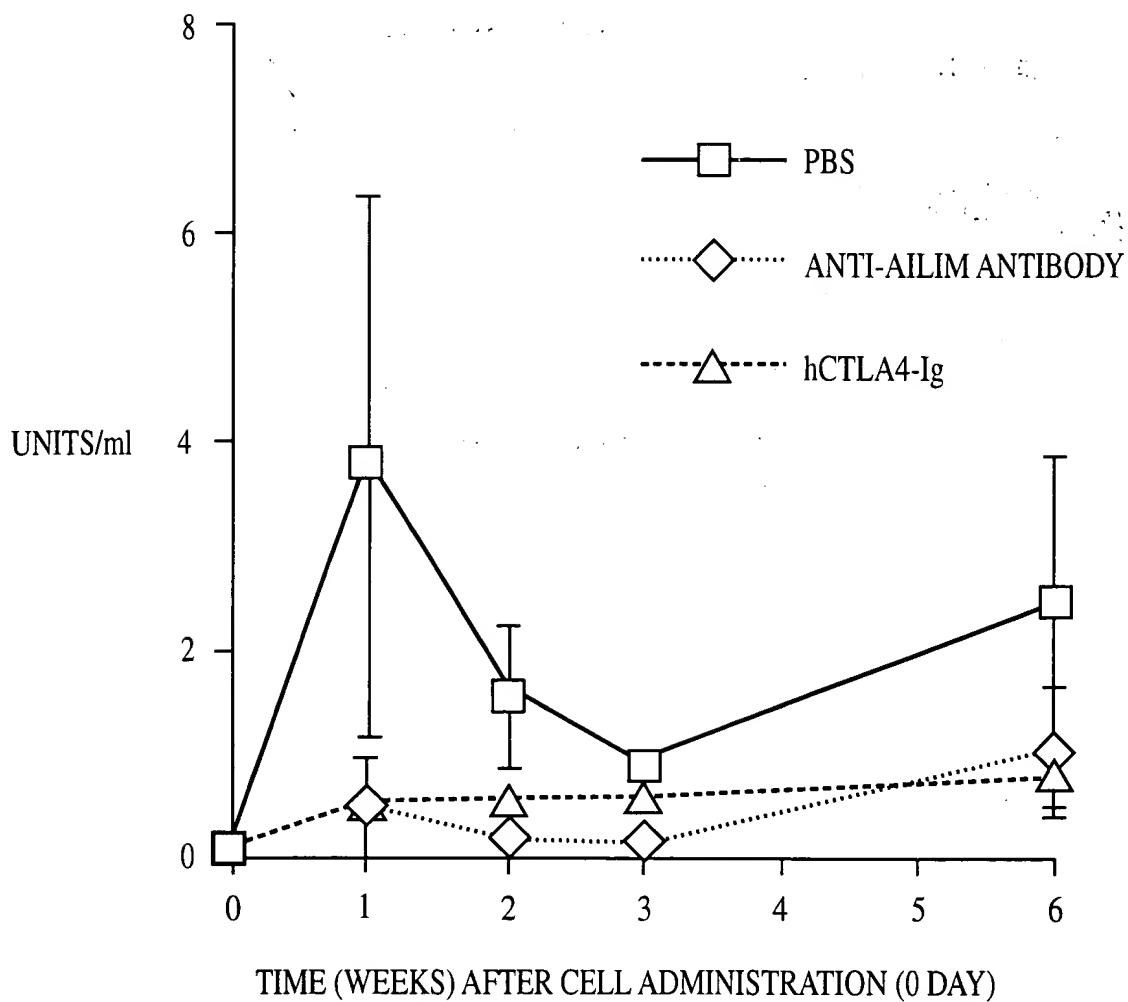


FIG. 20

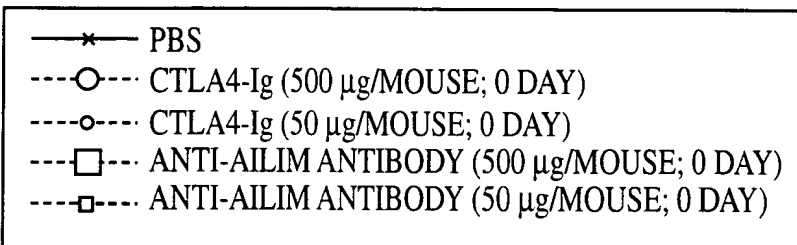
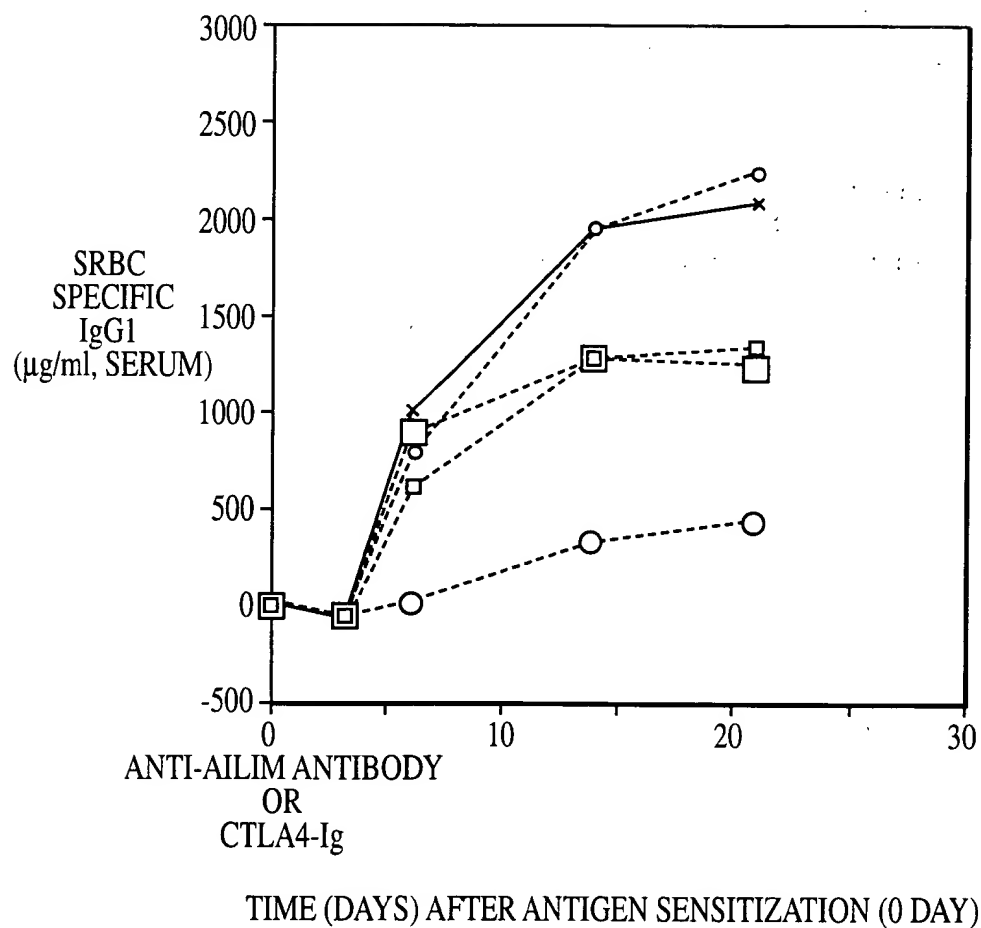


FIG. 21

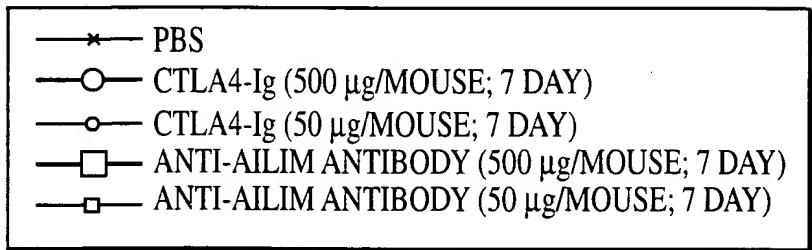
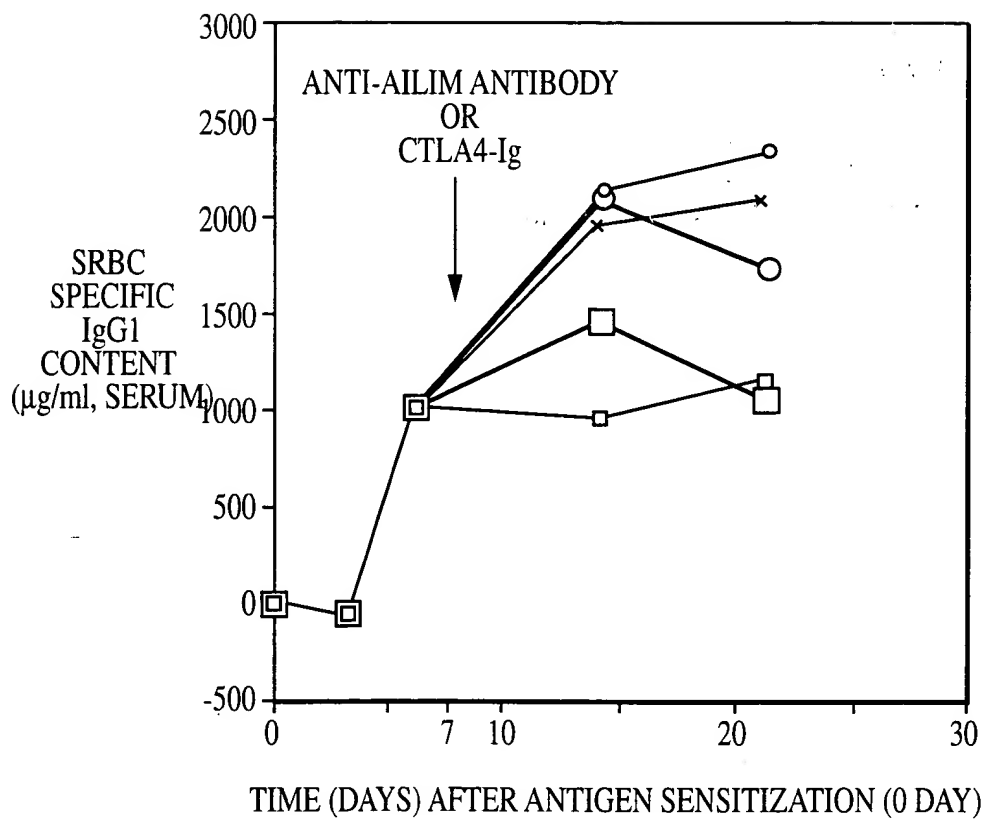


FIG. 22

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

(CENTER)	(PERIPHERY)	(LESION PARTS)
THYMUS	BLOOD	LYMPH NODE
		LIVER, JOINT, SWELLING LYMPH NODE

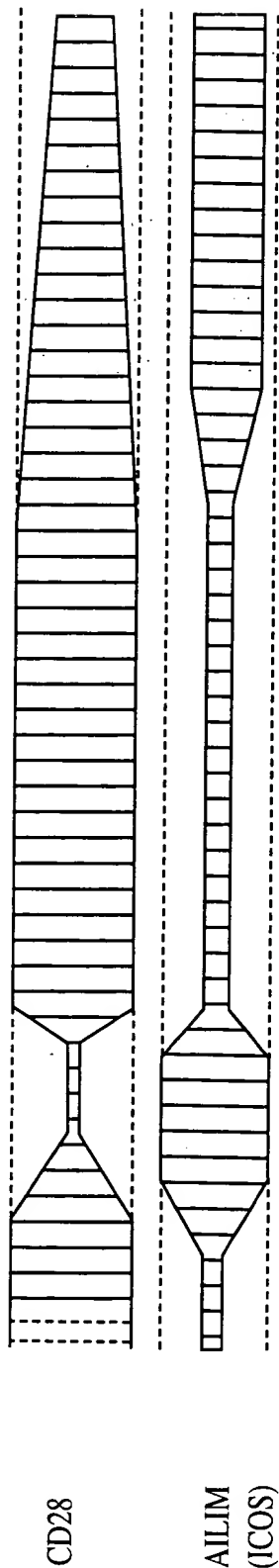


FIG. 23

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

PERIPHERAL BLOOD T CELLS

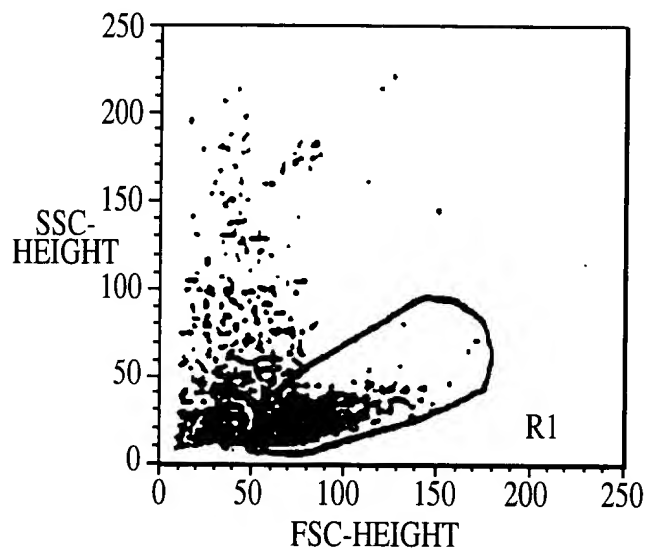


FIG. 24a

AILIM-POSITIVE CELLS

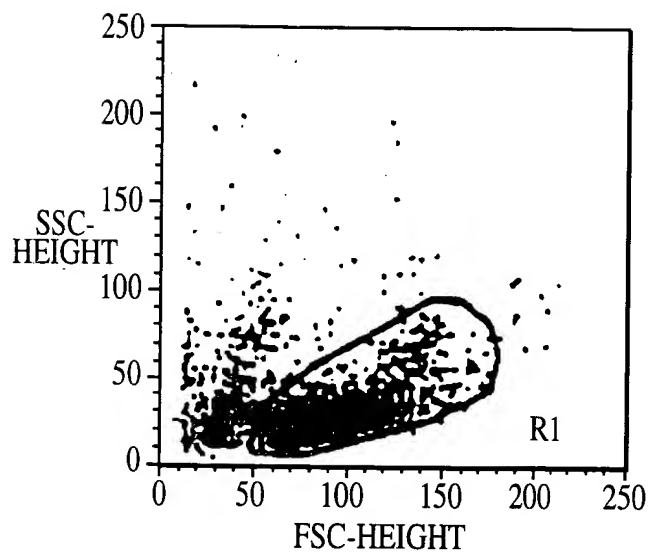


FIG. 24b

PERIPHERAL BLOOD T CELLS

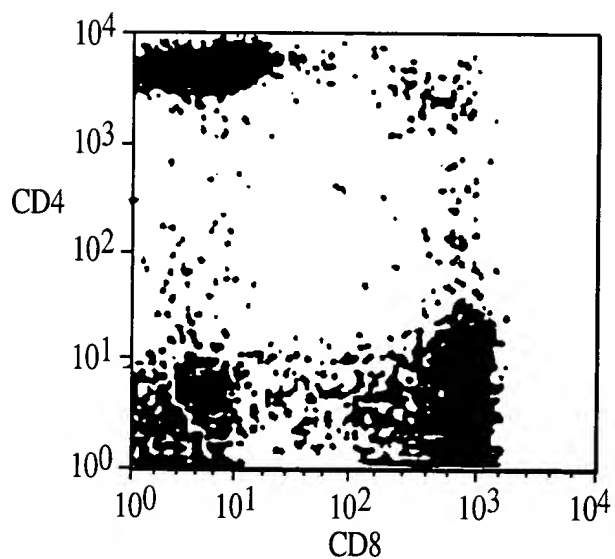


FIG. 24c

AILIM-POSITIVE CELLS

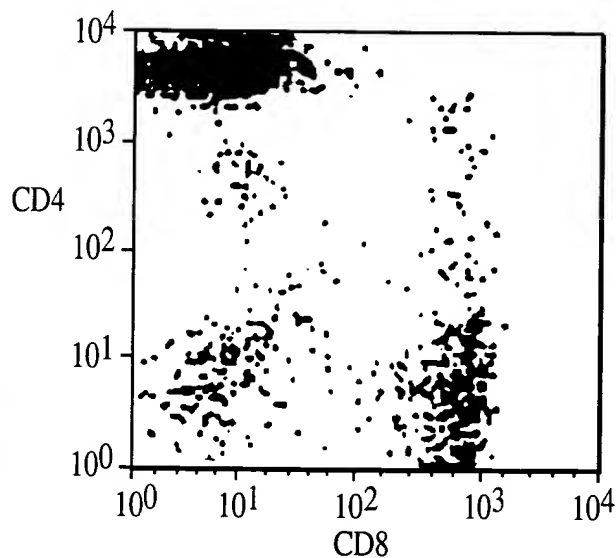


FIG. 24d

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

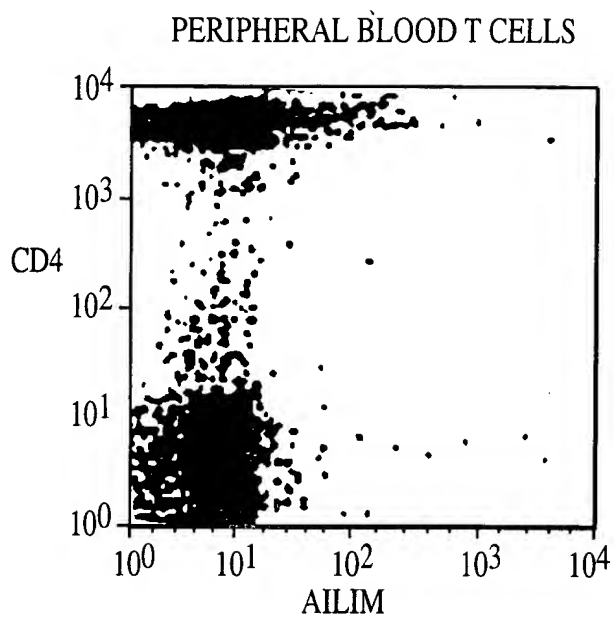


FIG. 24e

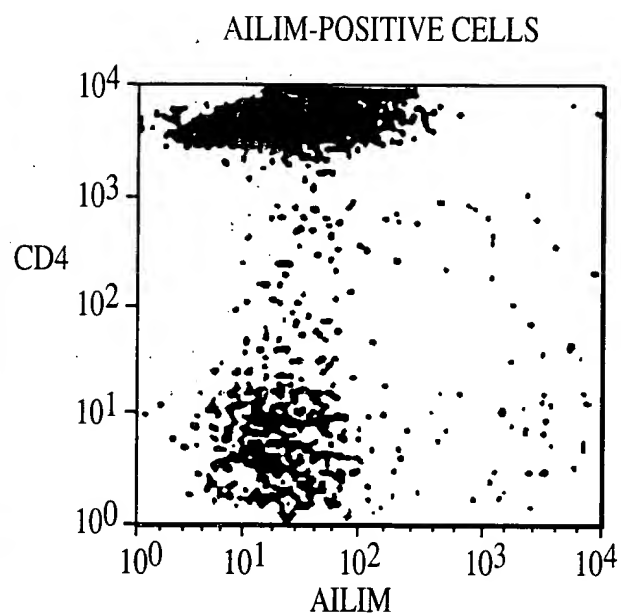


FIG. 24f

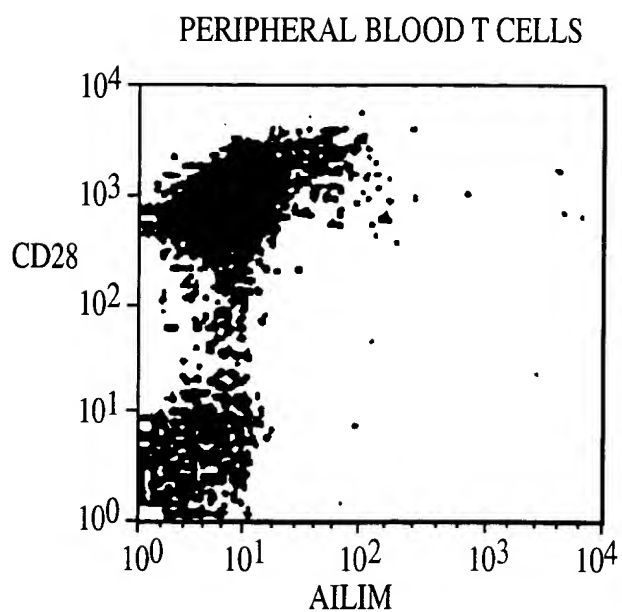


FIG. 24g

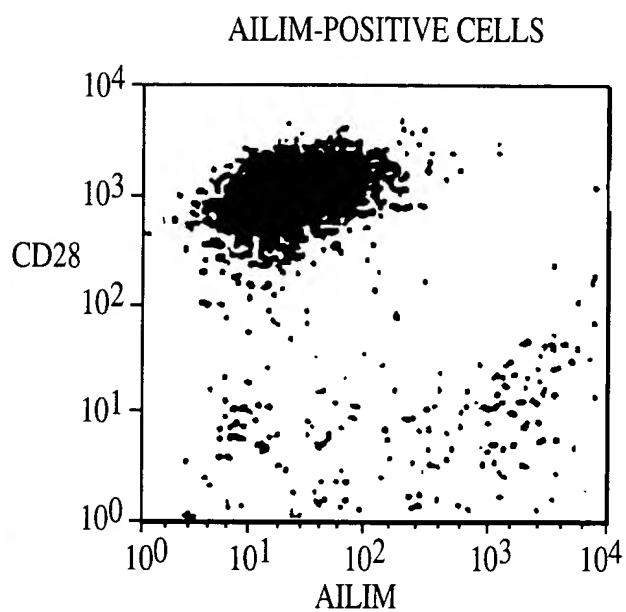


FIG. 24h

APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

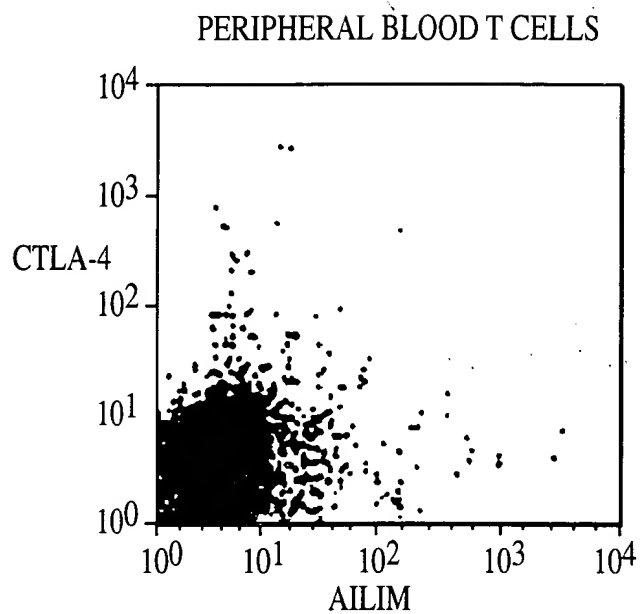


FIG. 24i

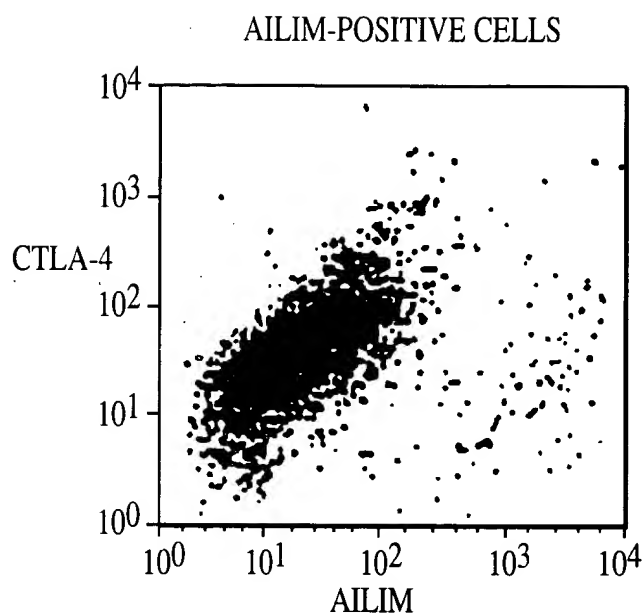


FIG. 24j

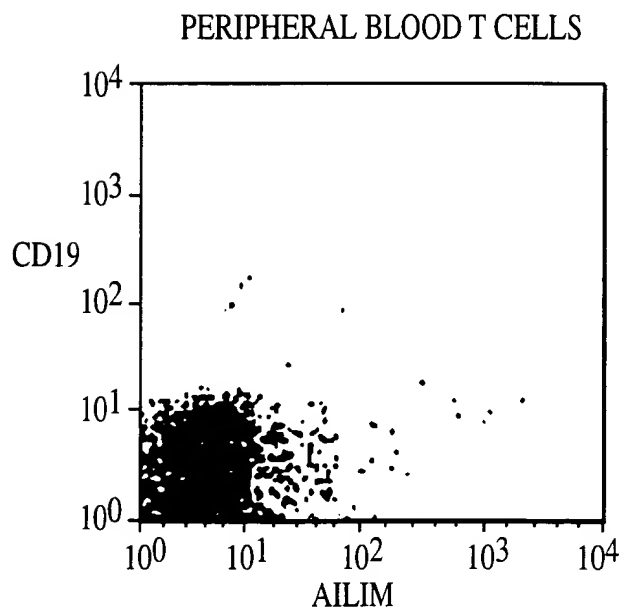


FIG. 24k

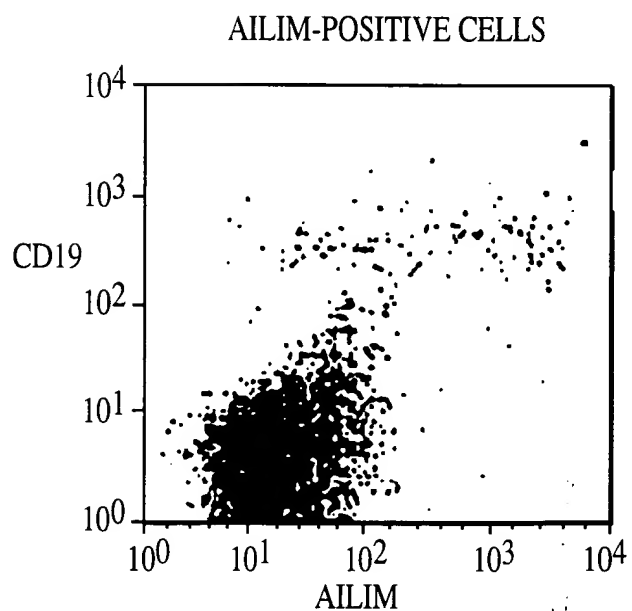


FIG. 24l

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

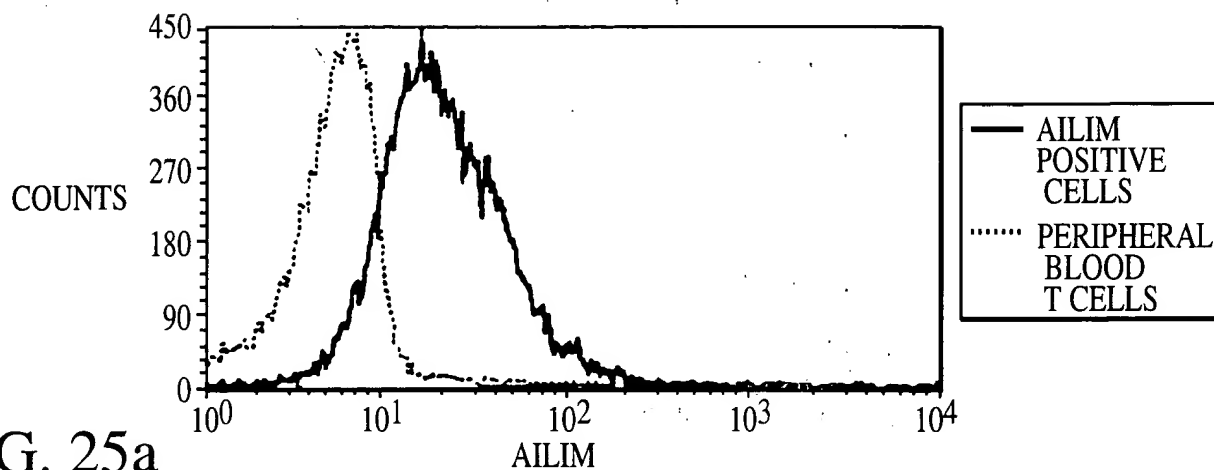


FIG. 25a

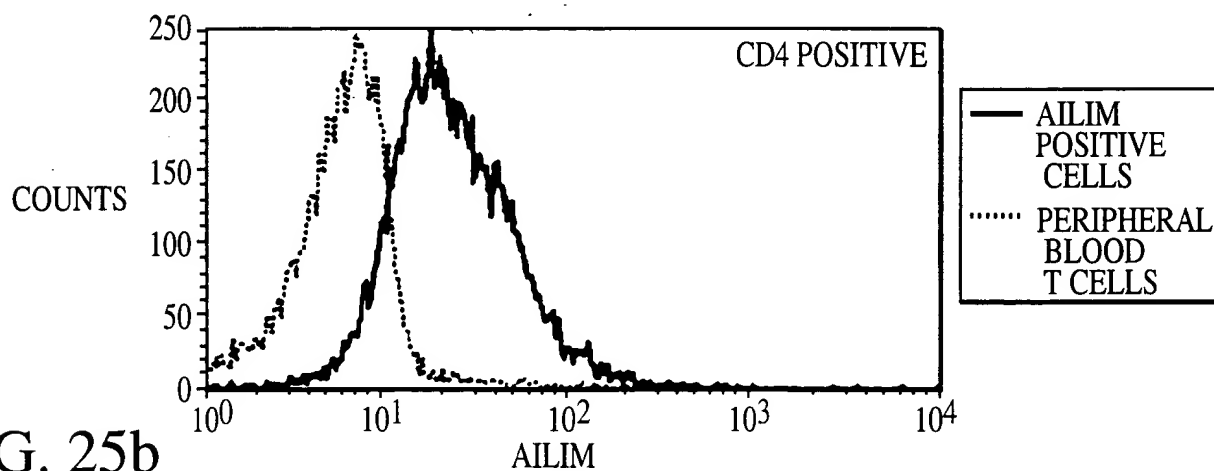


FIG. 25b

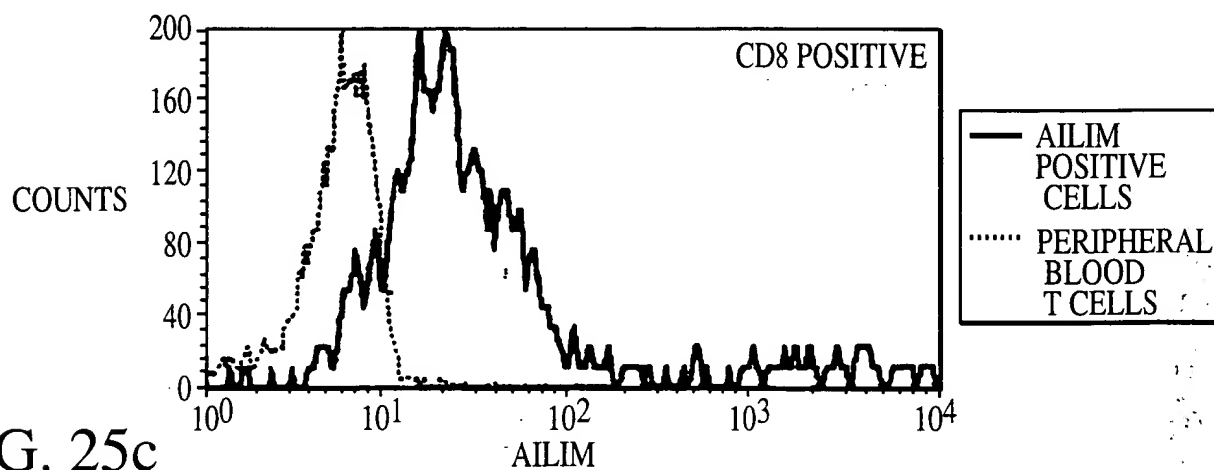
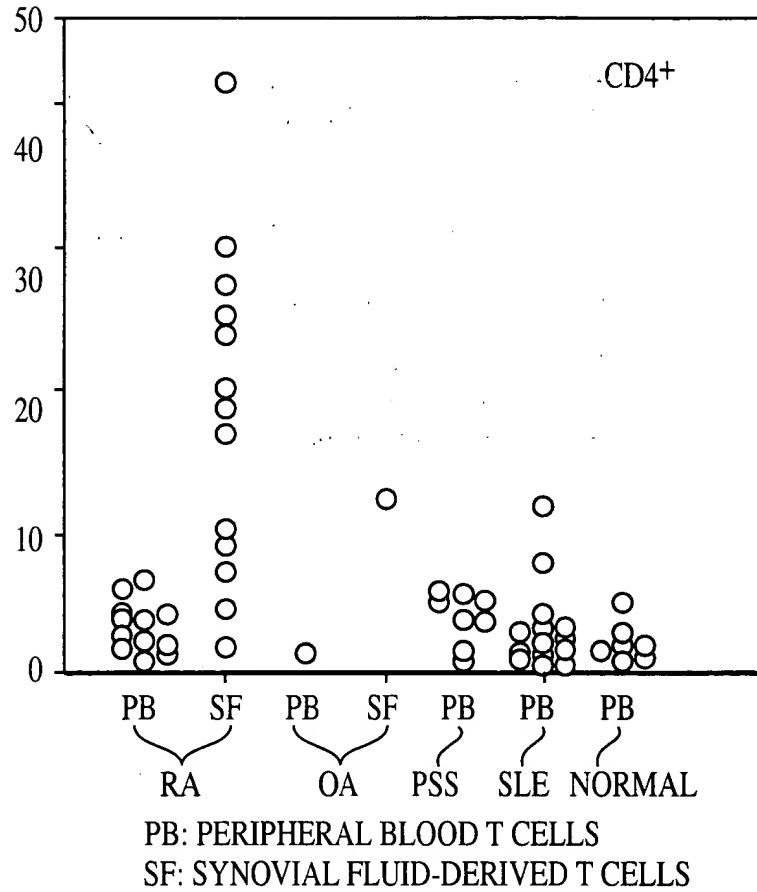


FIG. 25c

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
GRAFTSMAN		

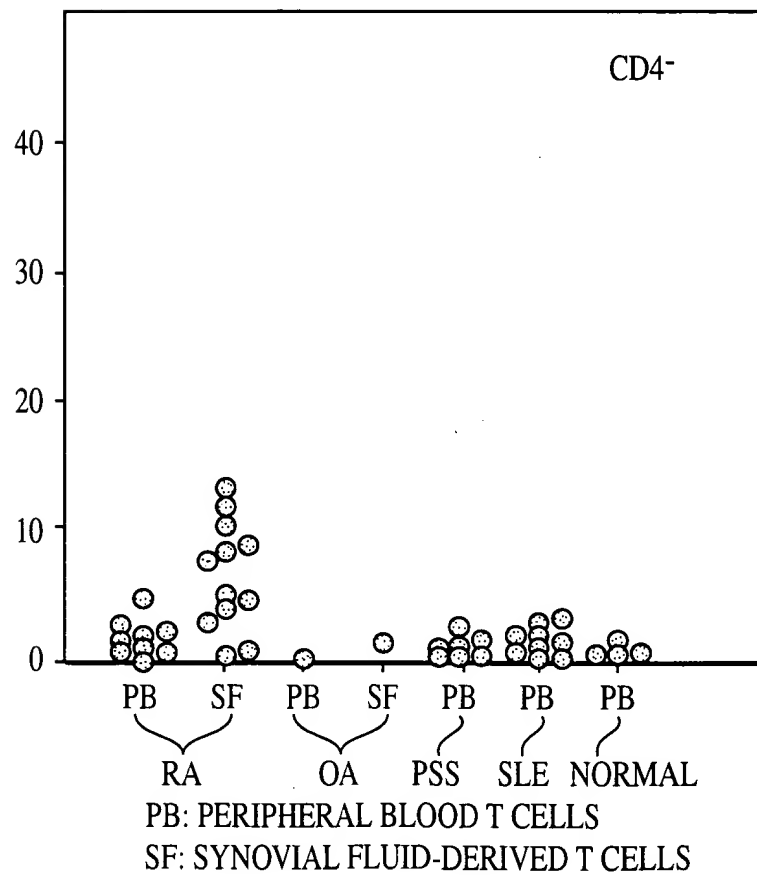
AILIM POSITIVE
CELLS (%)

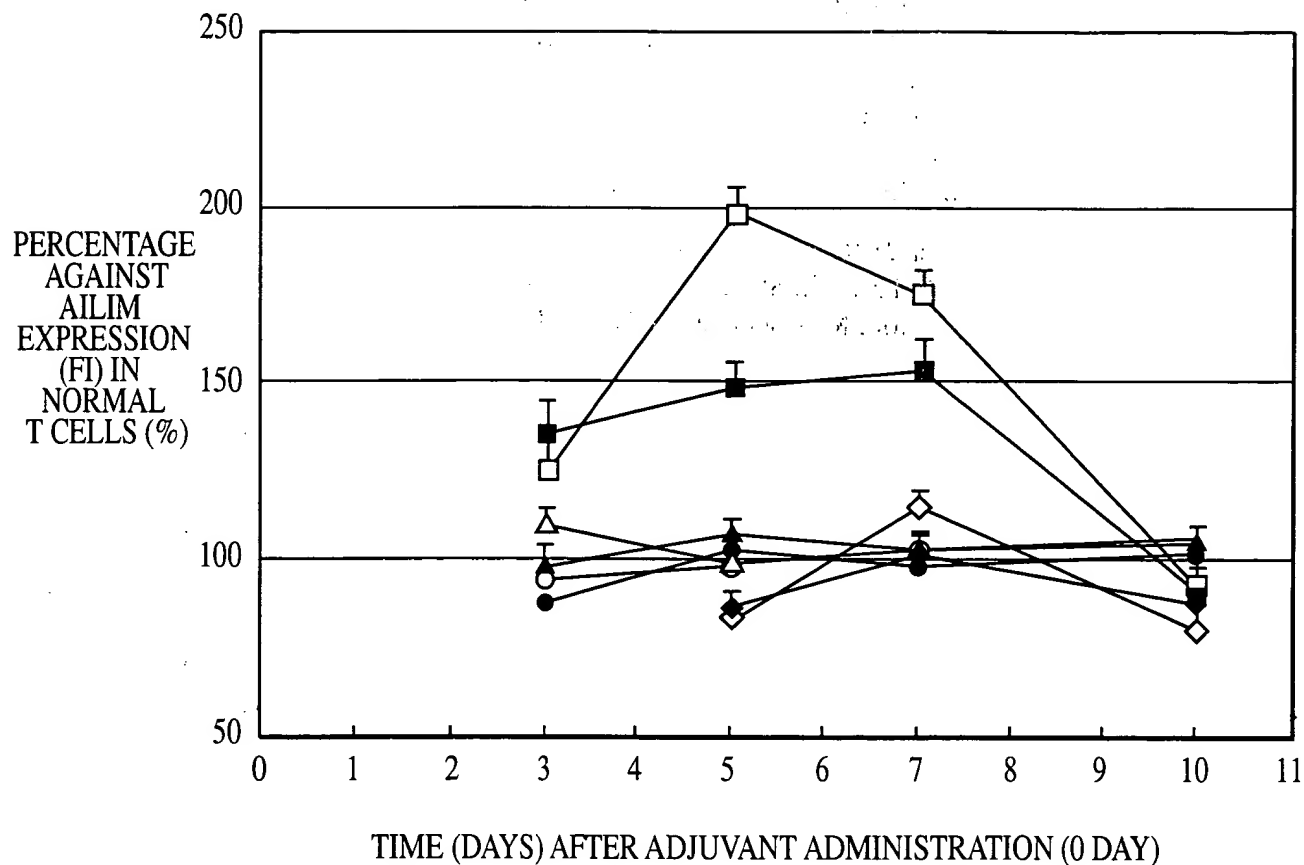
FIG. 26a



AILIM POSITIVE
CELLS (%)

FIG. 26b

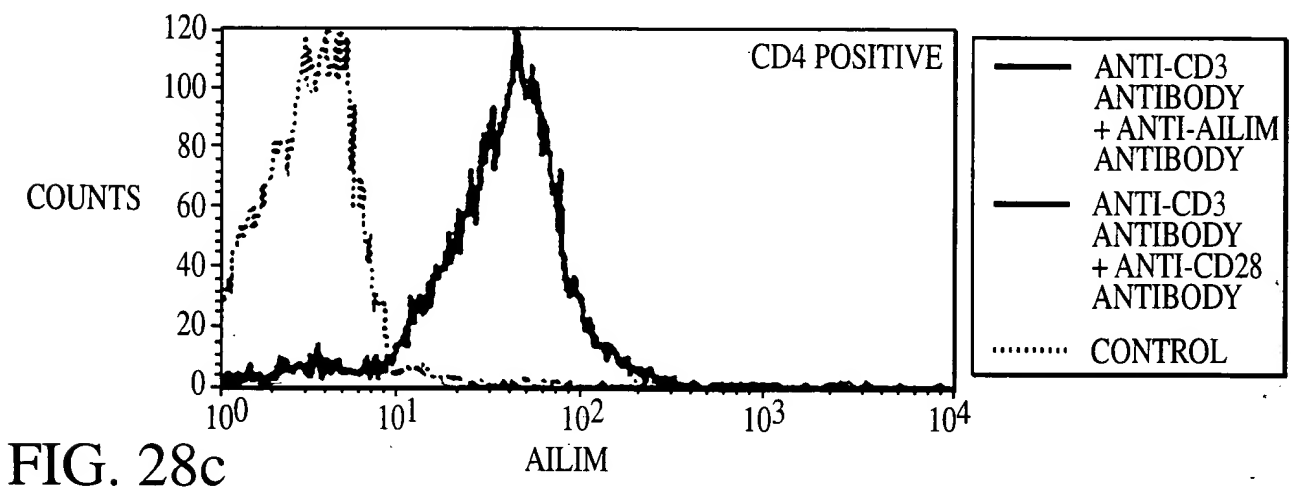
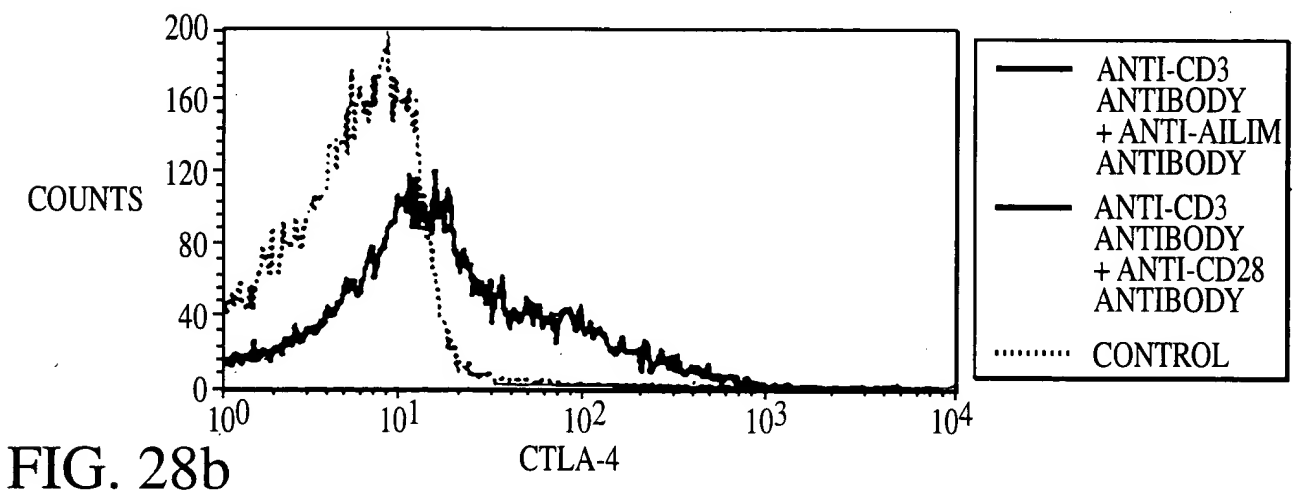
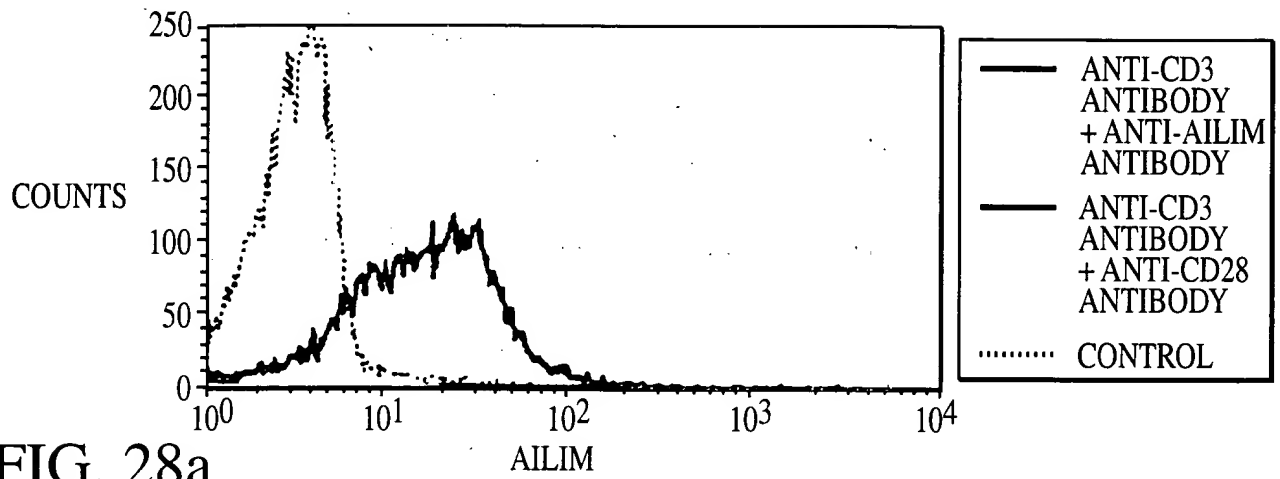




- CD4 POSITIVE THYMUS T CELL
- CD8 POSITIVE THYMUS T CELL
- △— CD4 POSITIVE SPLEEN T CELL
- ▲— CD8 POSITIVE SPLEEN T CELL
- CD4 POSITIVE LYMPH NODE T CELL
- CD8 POSITIVE LYMPH NODE T CELL
- ◇— CD4 POSITIVE PERIPHERAL BLOOD T CELL
- ◆— CD8 POSITIVE PERIPHERAL BLOOD T CELL

FIG. 27

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

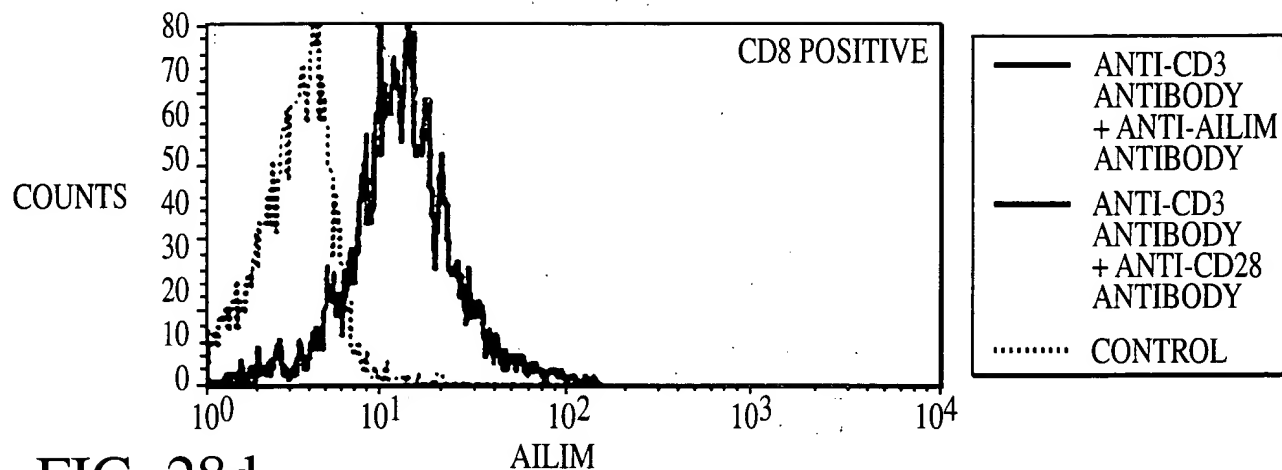


FIG. 28d

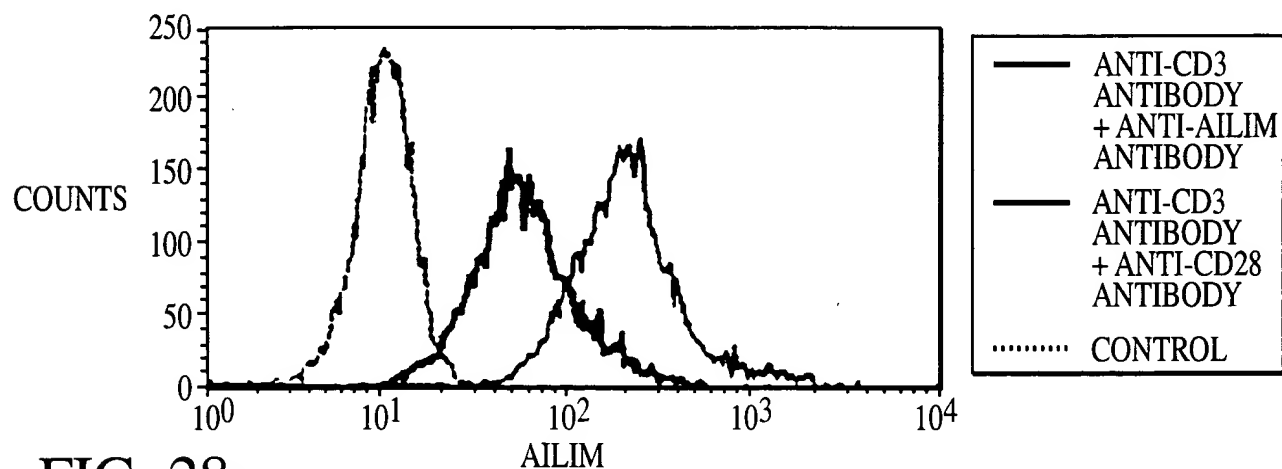


FIG. 28e

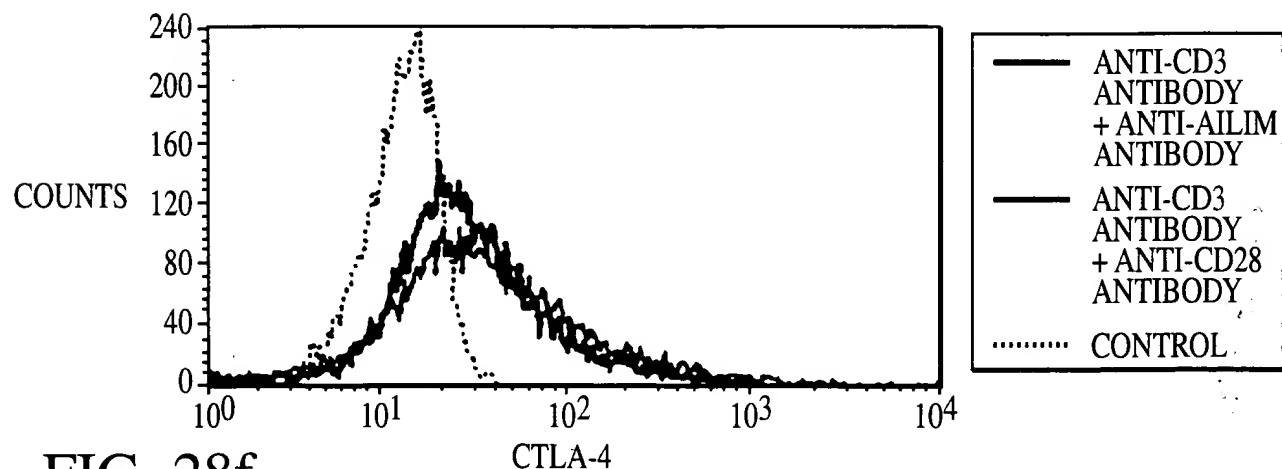


FIG. 28f

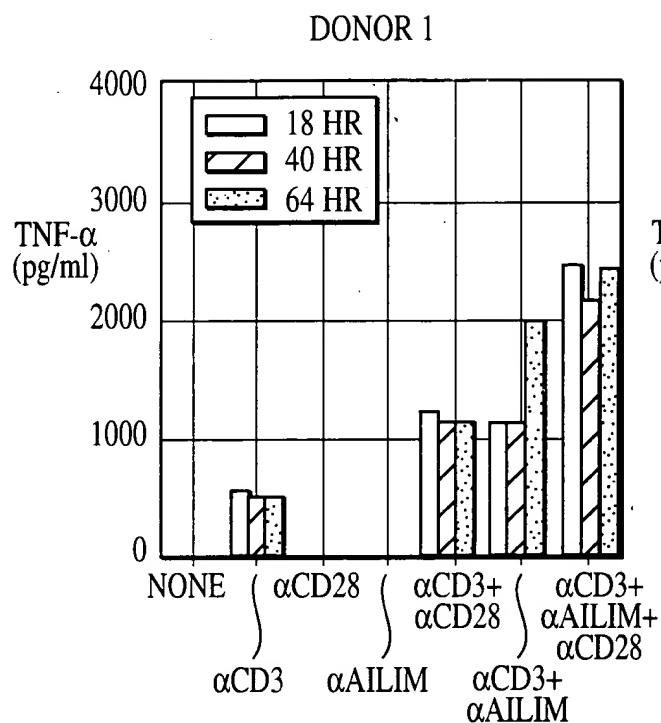


FIG. 29a

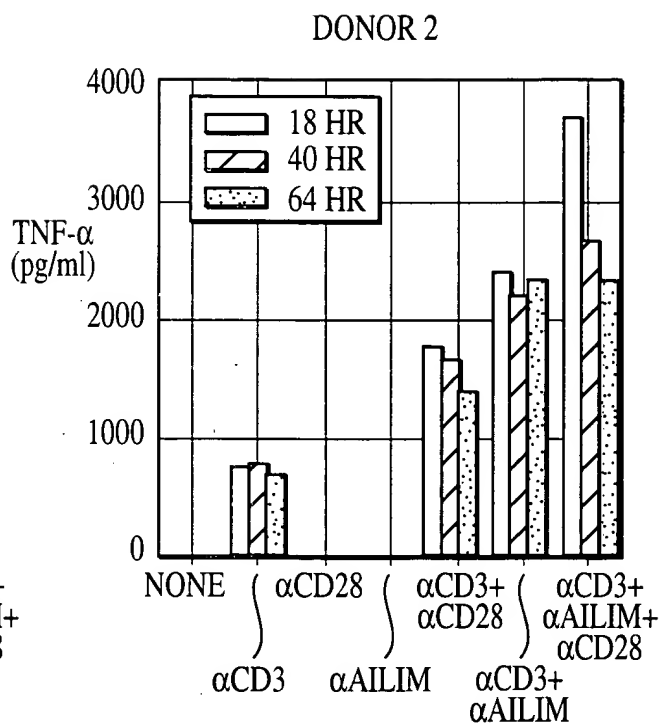


FIG. 29b

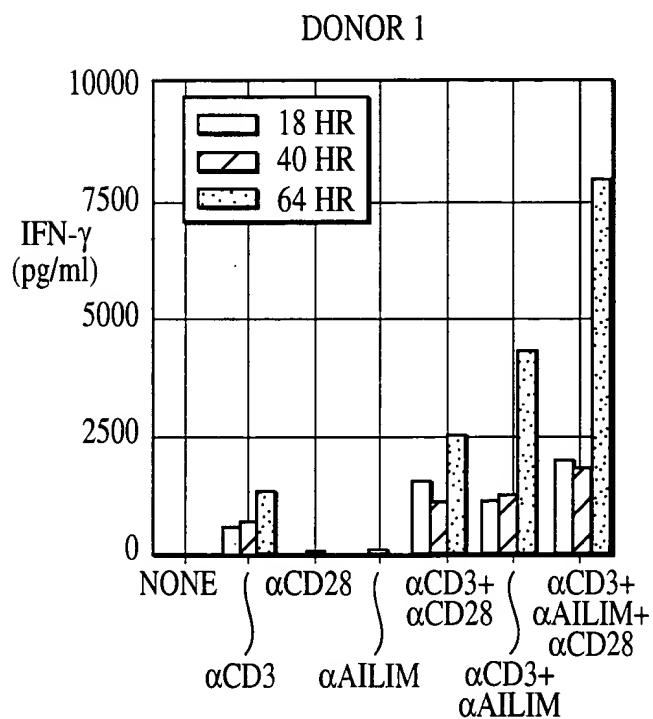


FIG. 29c

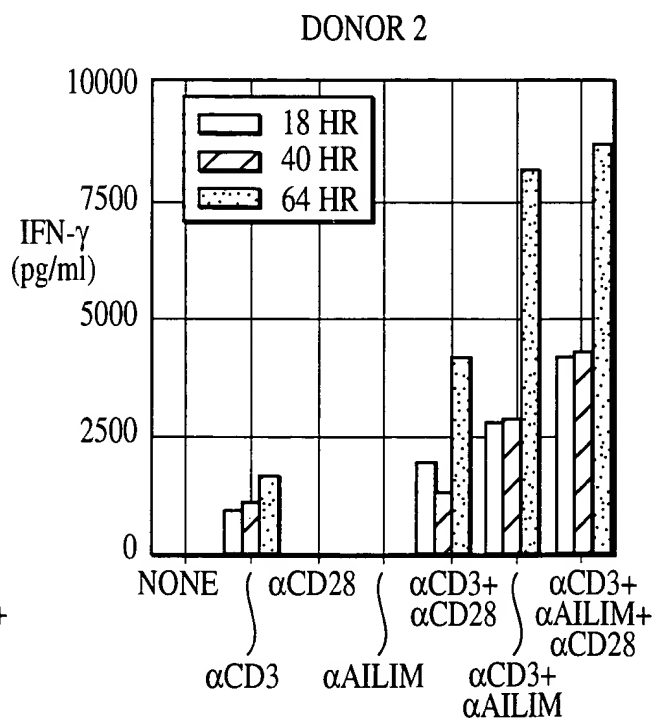


FIG. 29d

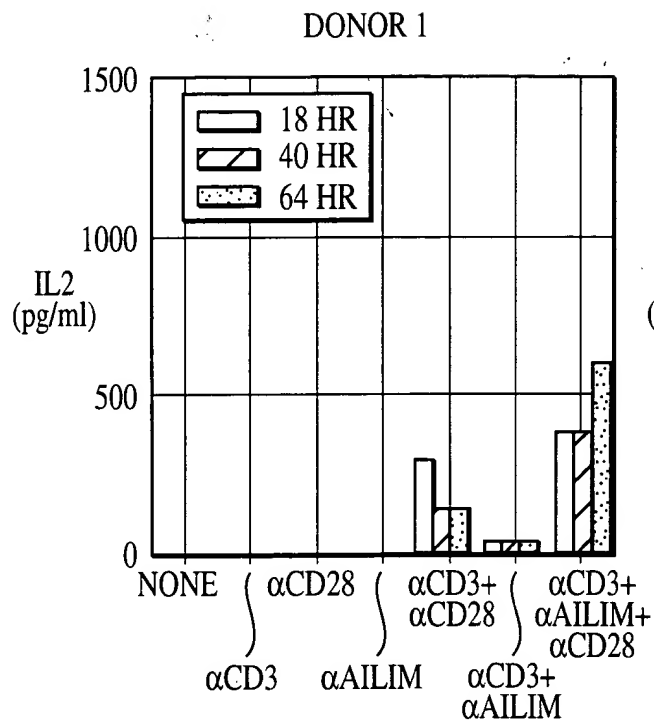


FIG. 29e

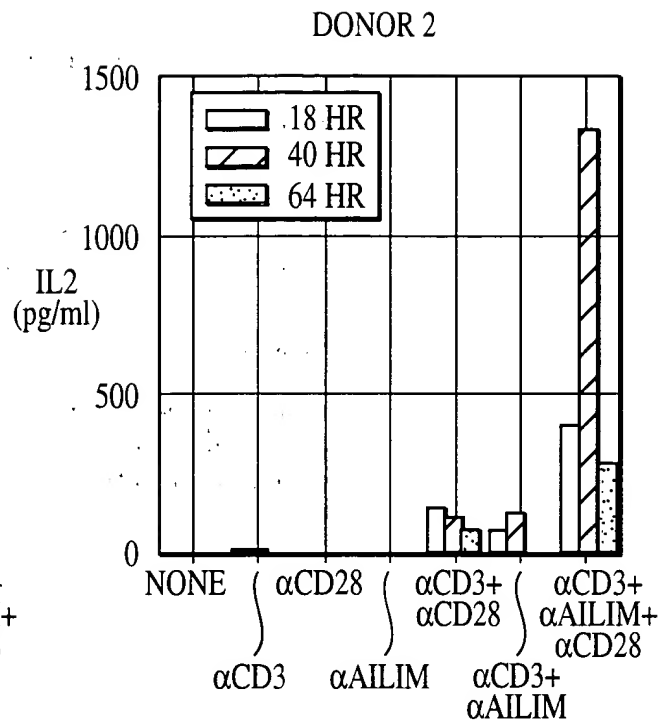


FIG. 29f

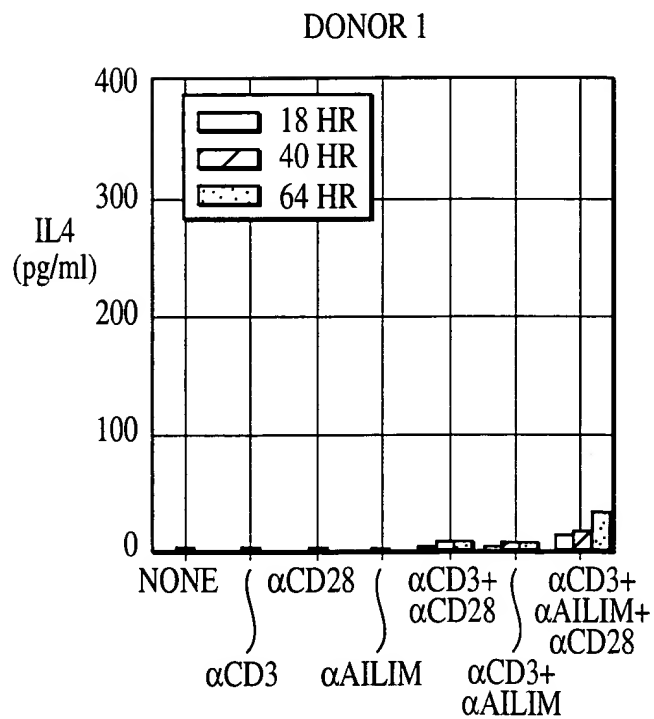


FIG. 29g

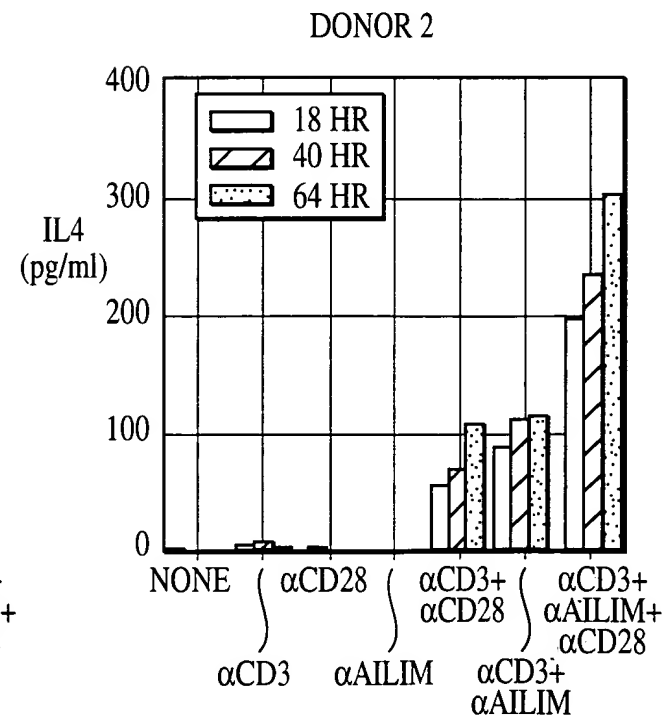


FIG. 29h

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

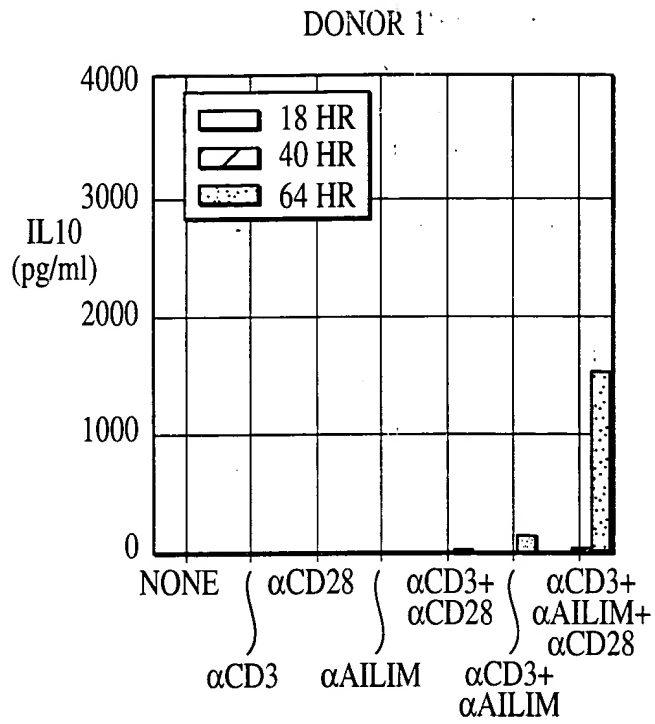


FIG. 29i

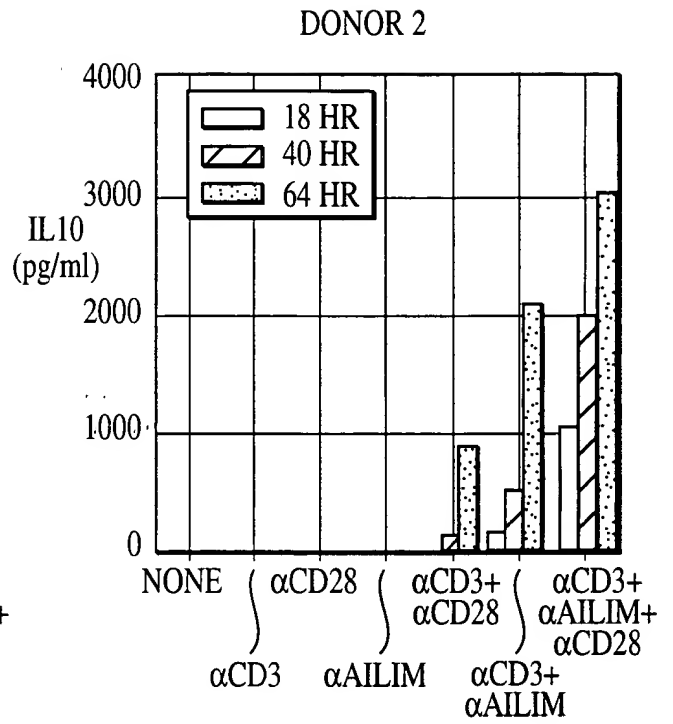


FIG. 29j

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

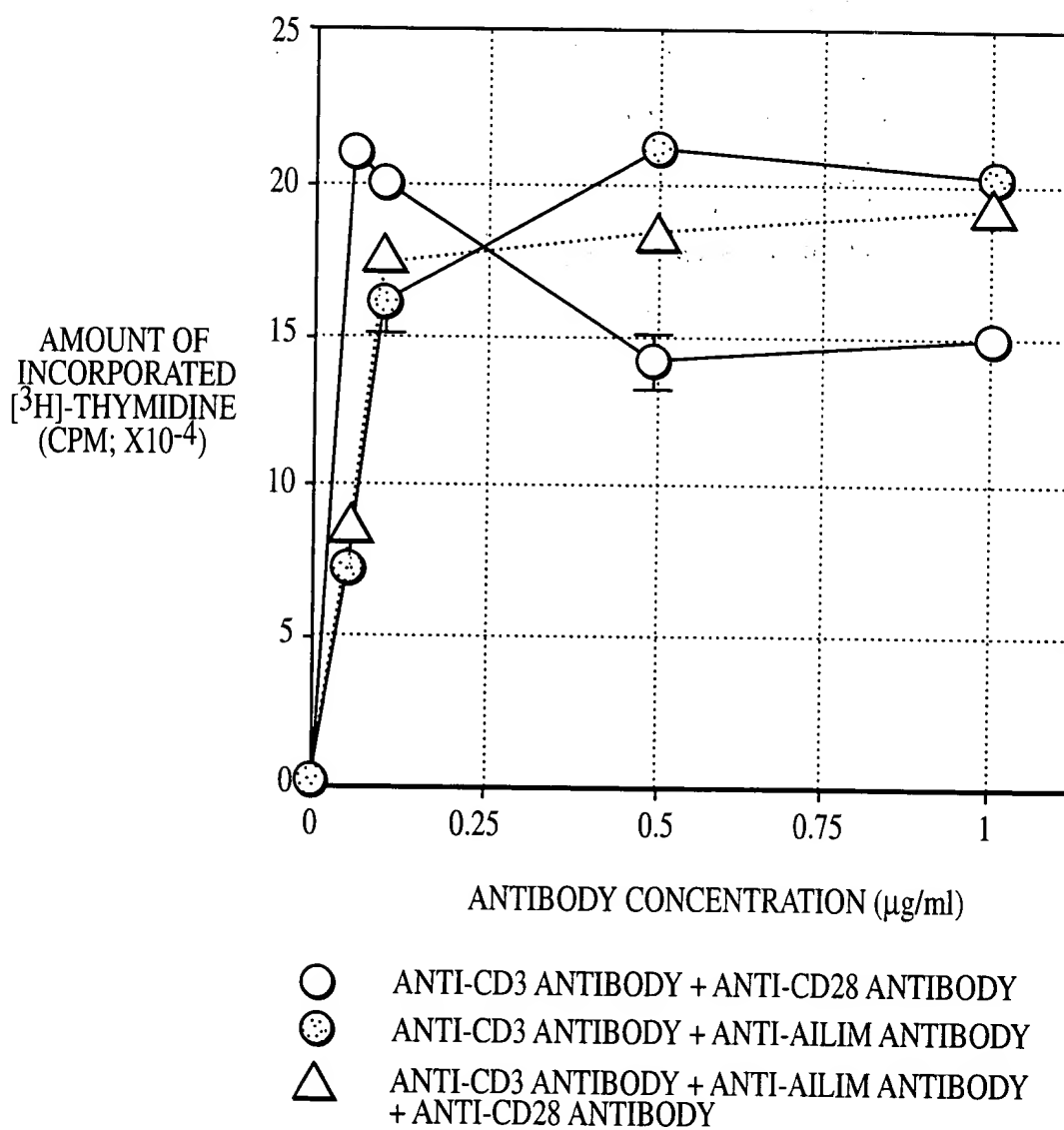


FIG. 30

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

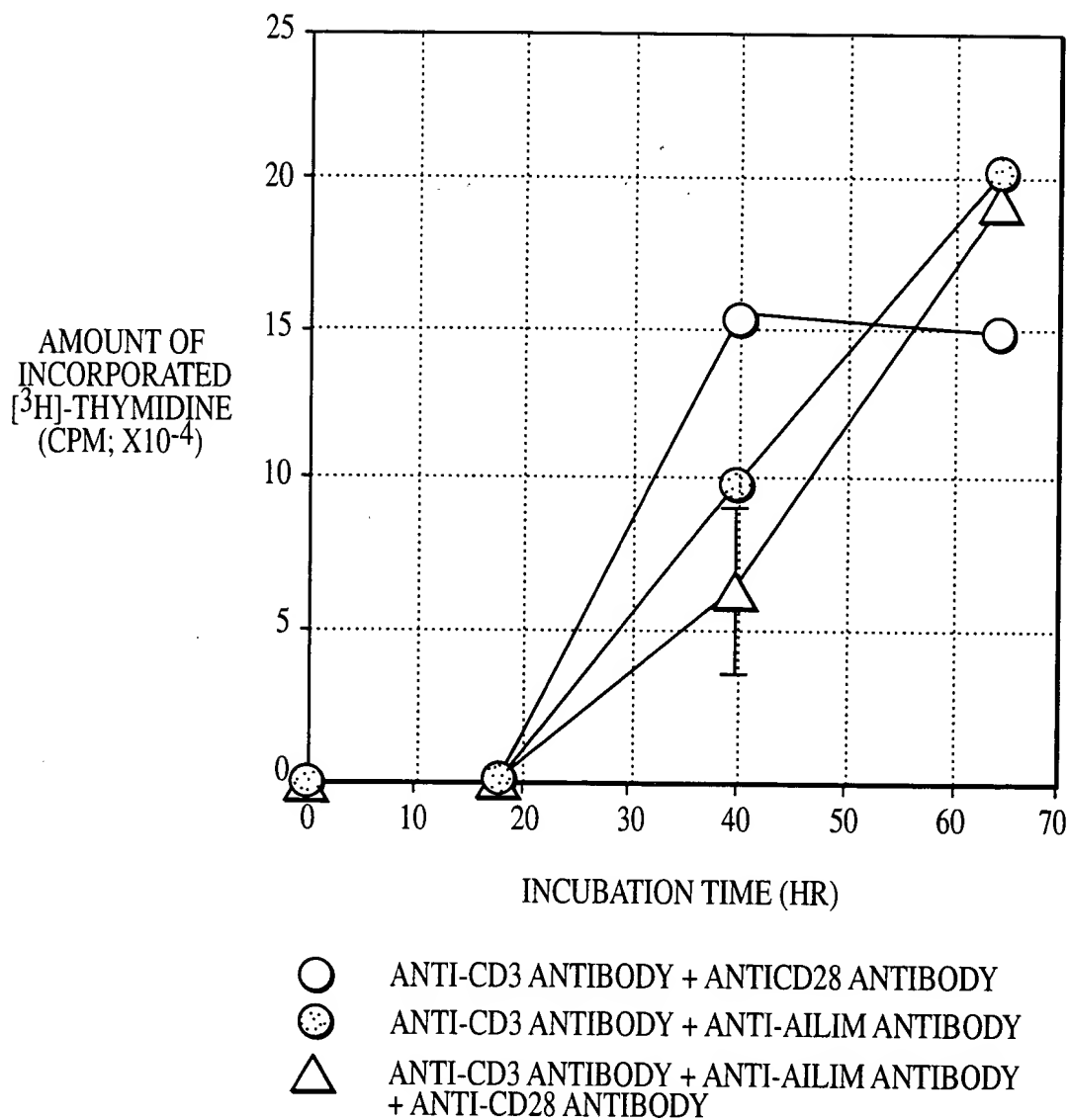


FIG. 31

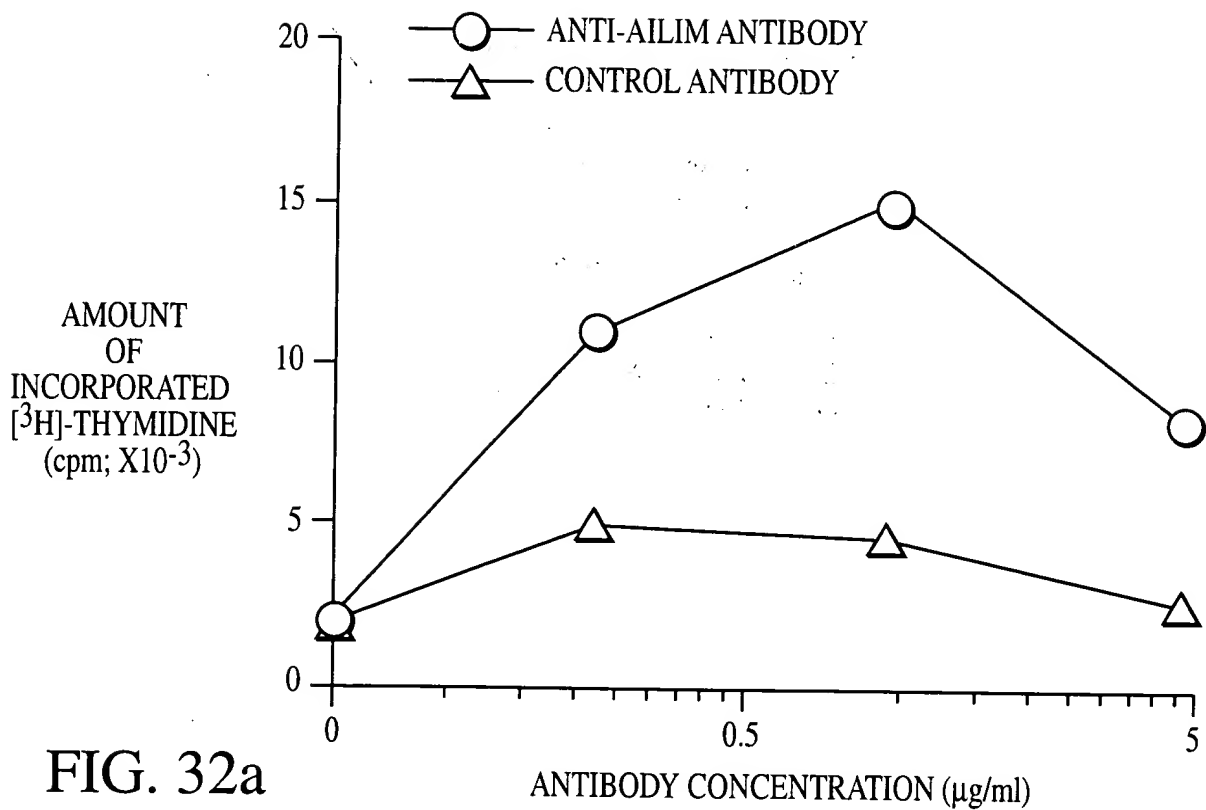


FIG. 32a

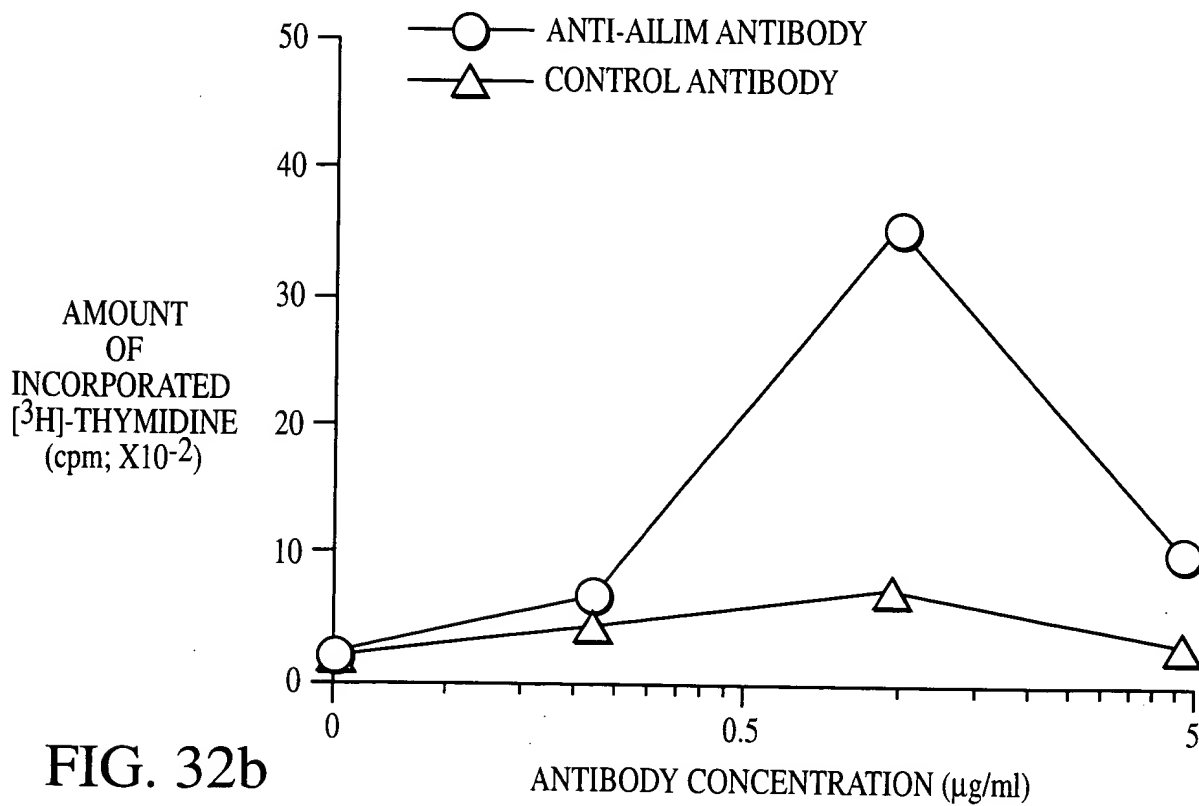


FIG. 32b

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

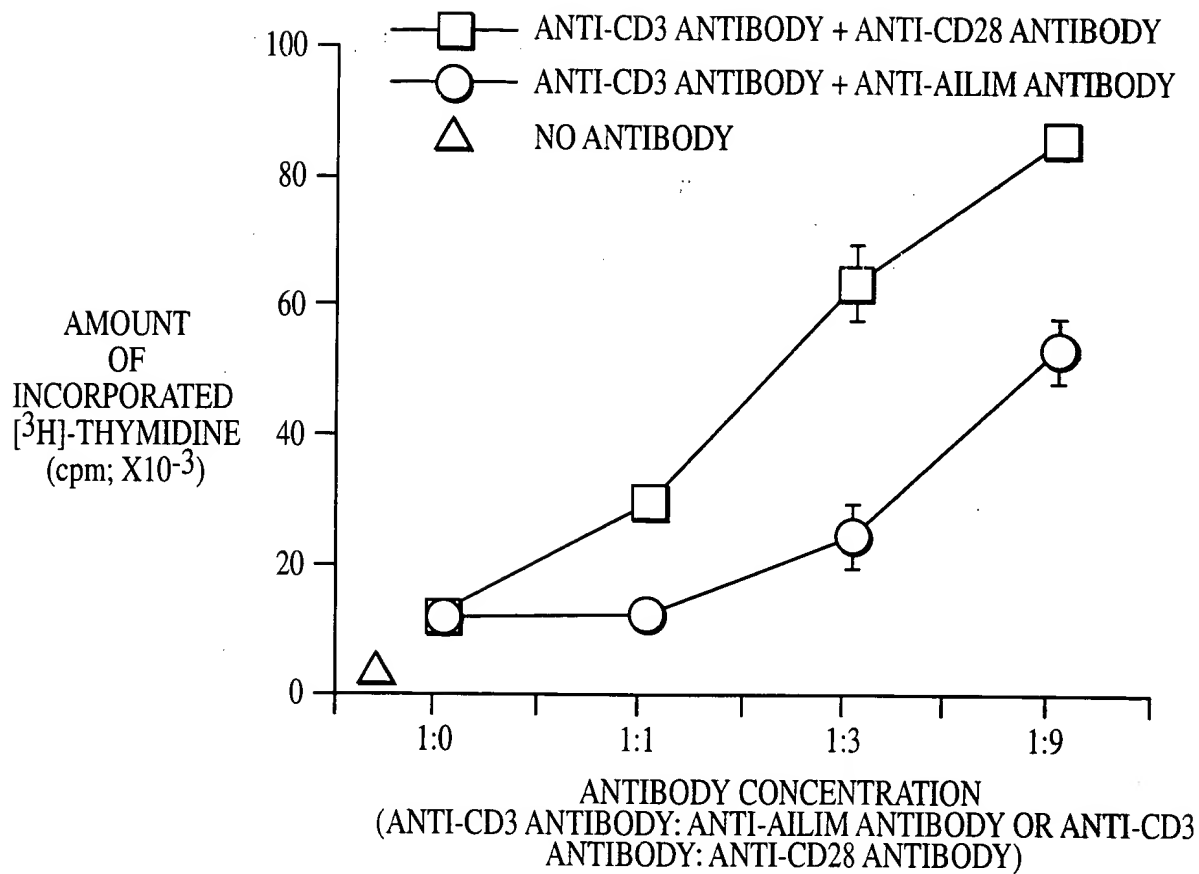


FIG. 33

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

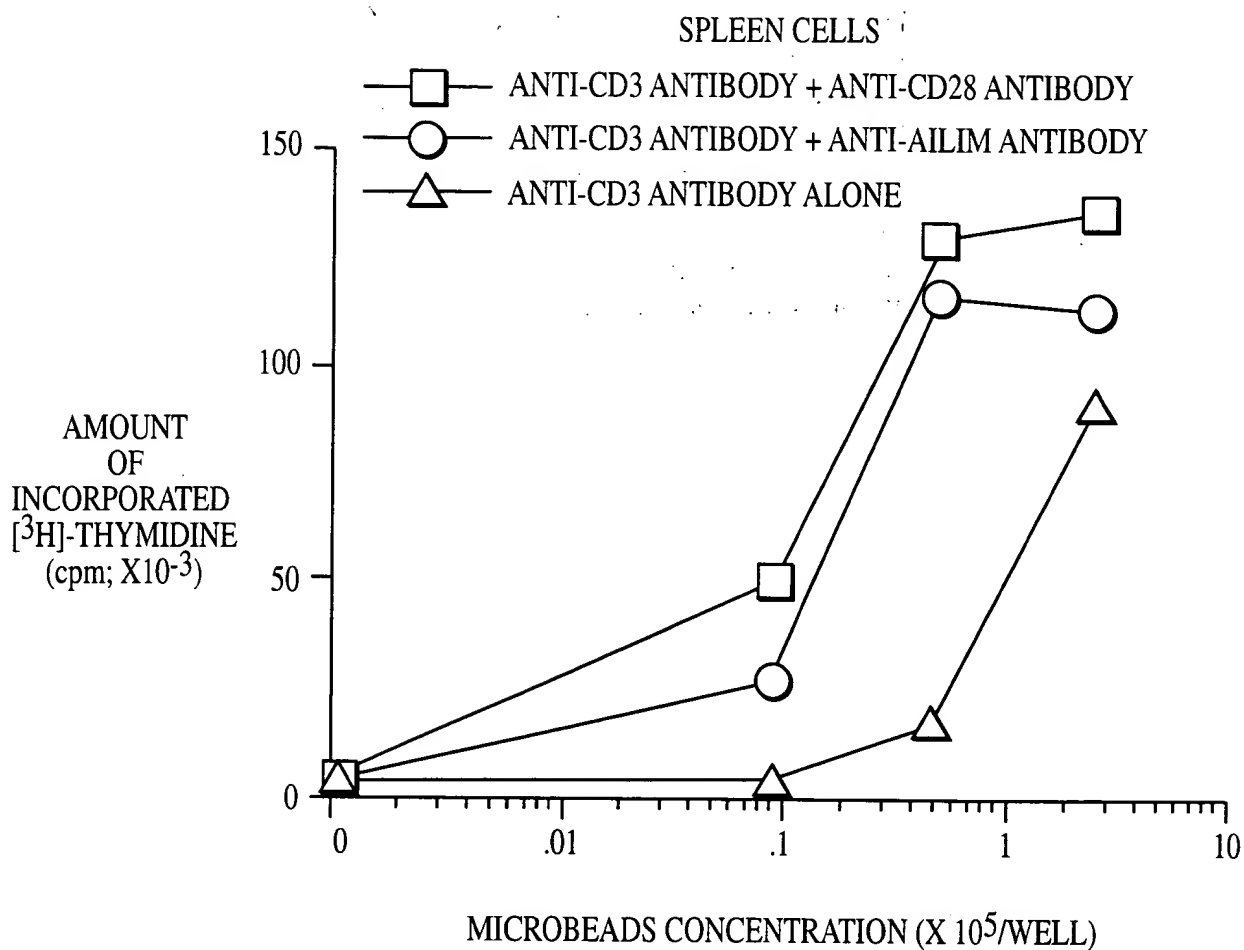


FIG. 34

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

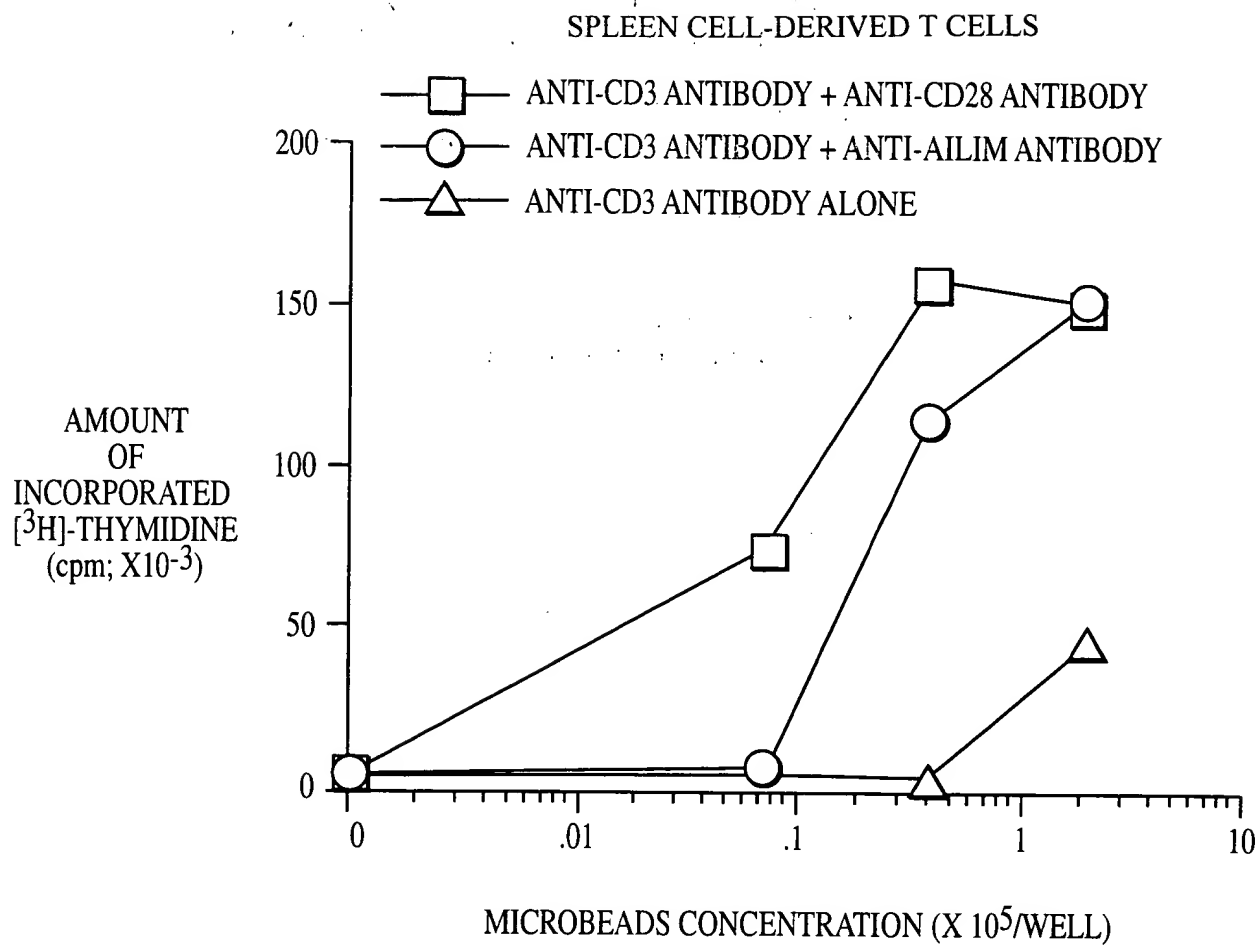
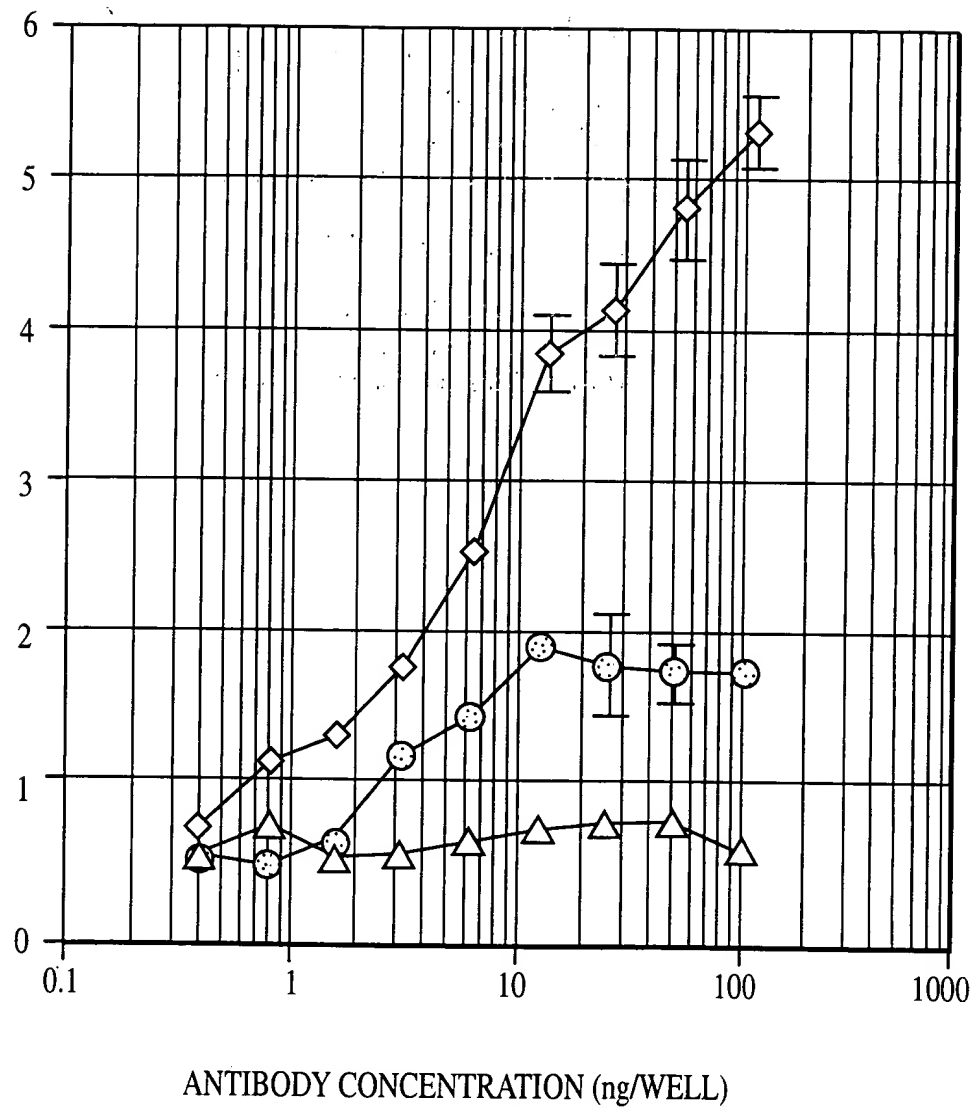


FIG. 35

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

AMOUNT
OF
INCORPORATED
[³H]-THYMIDINE
(cpm; X10⁻⁴)



- ◇ ANTI-CD3 ANTIBODY + ANTI-CD28 ANTIBODY
- ⊙ ANTI-CD3 ANTIBODY + ANTI-AILIM ANTIBODY
- △ ANTI-CD3 ANTIBODY + CONTROL ANTIBODY

FIG. 36

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

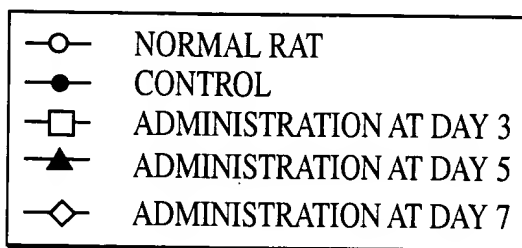
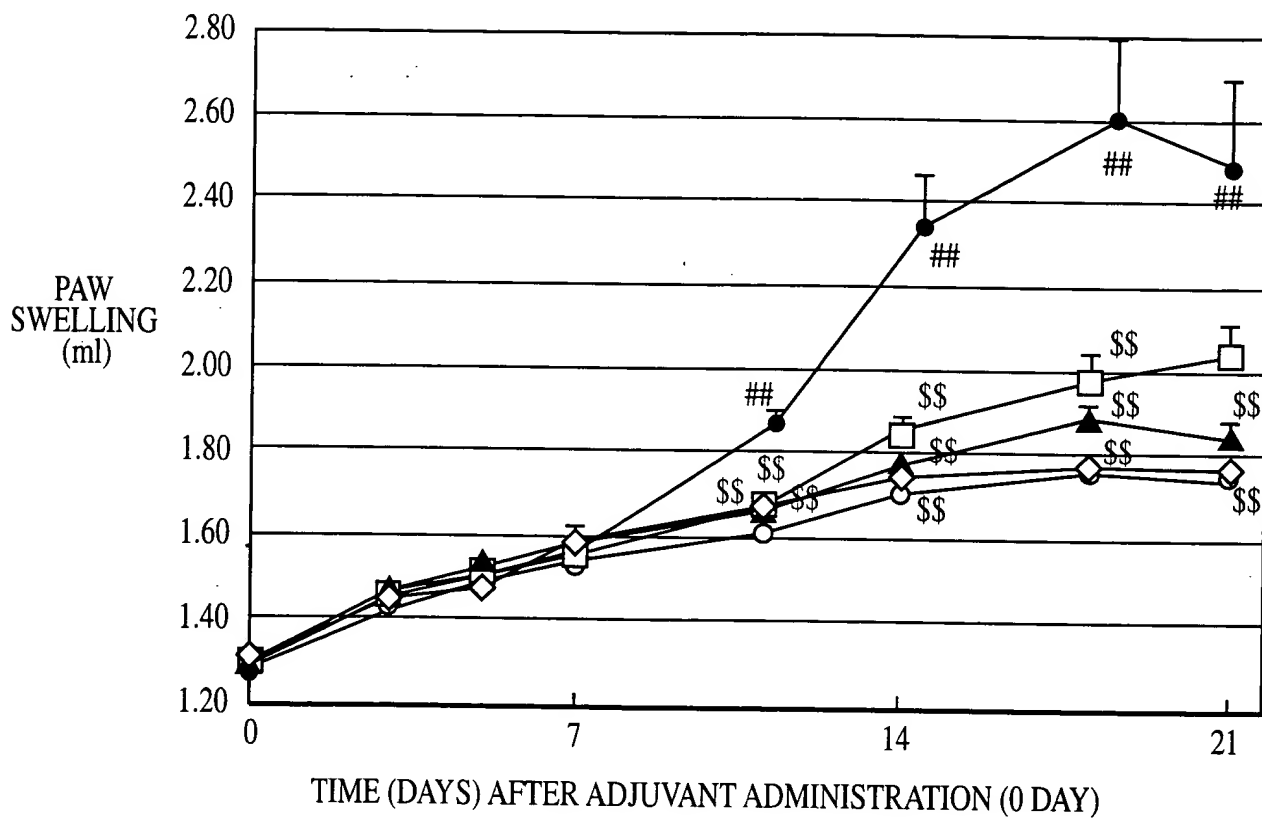


FIG. 37

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

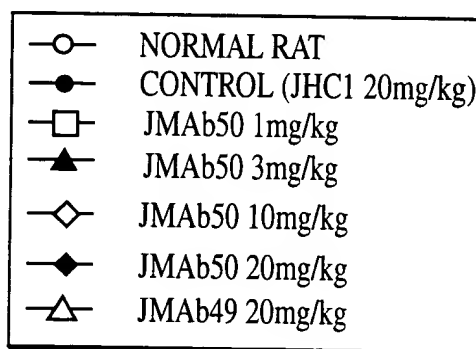
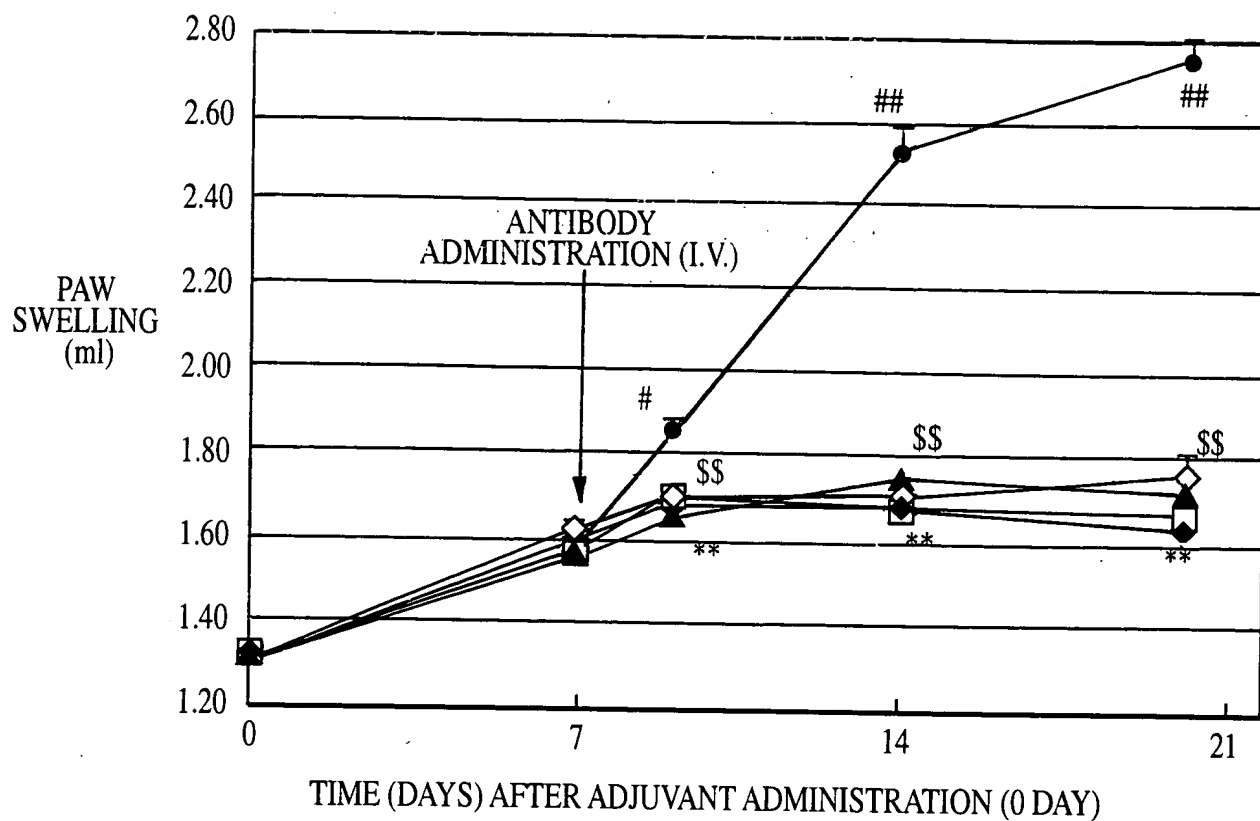


FIG. 38

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

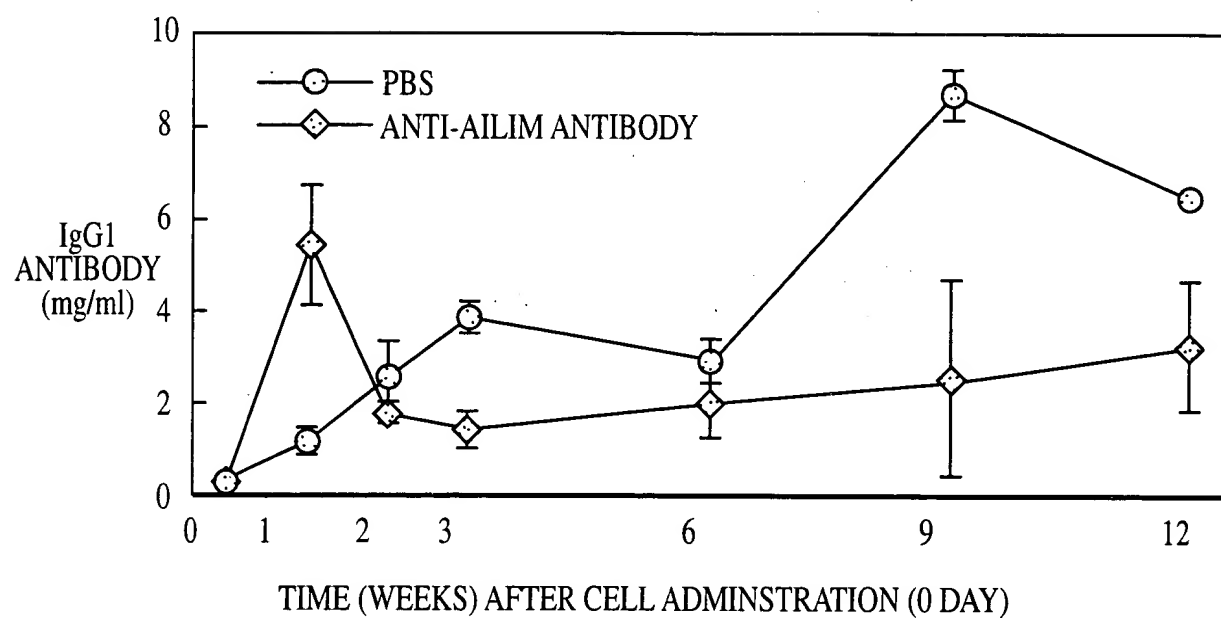


FIG. 39

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

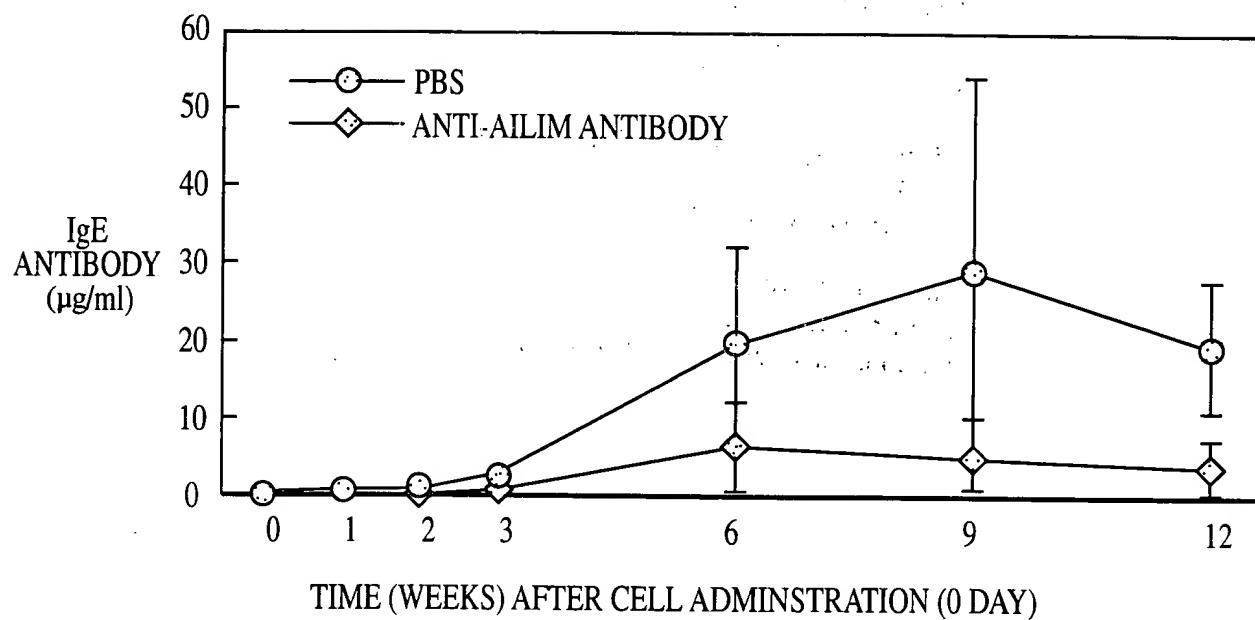


FIG. 40

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

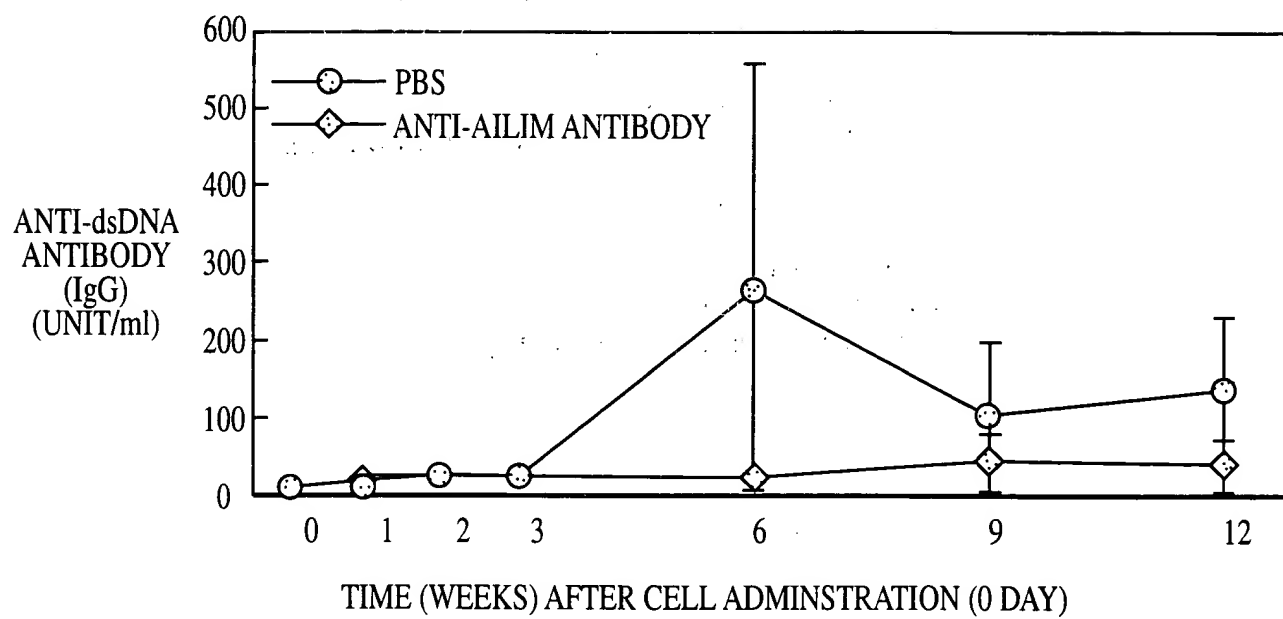


FIG. 41

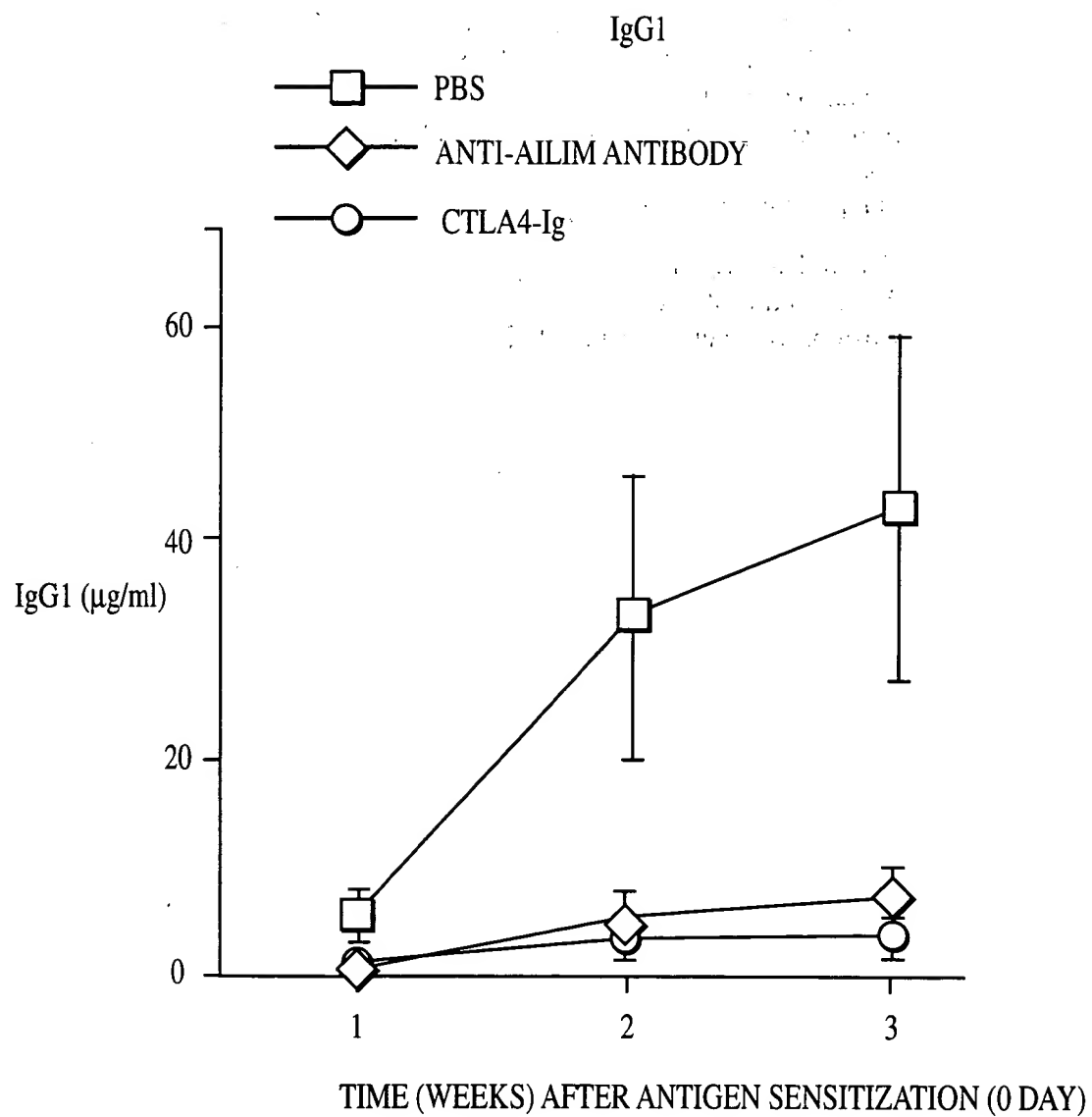


FIG. 42

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

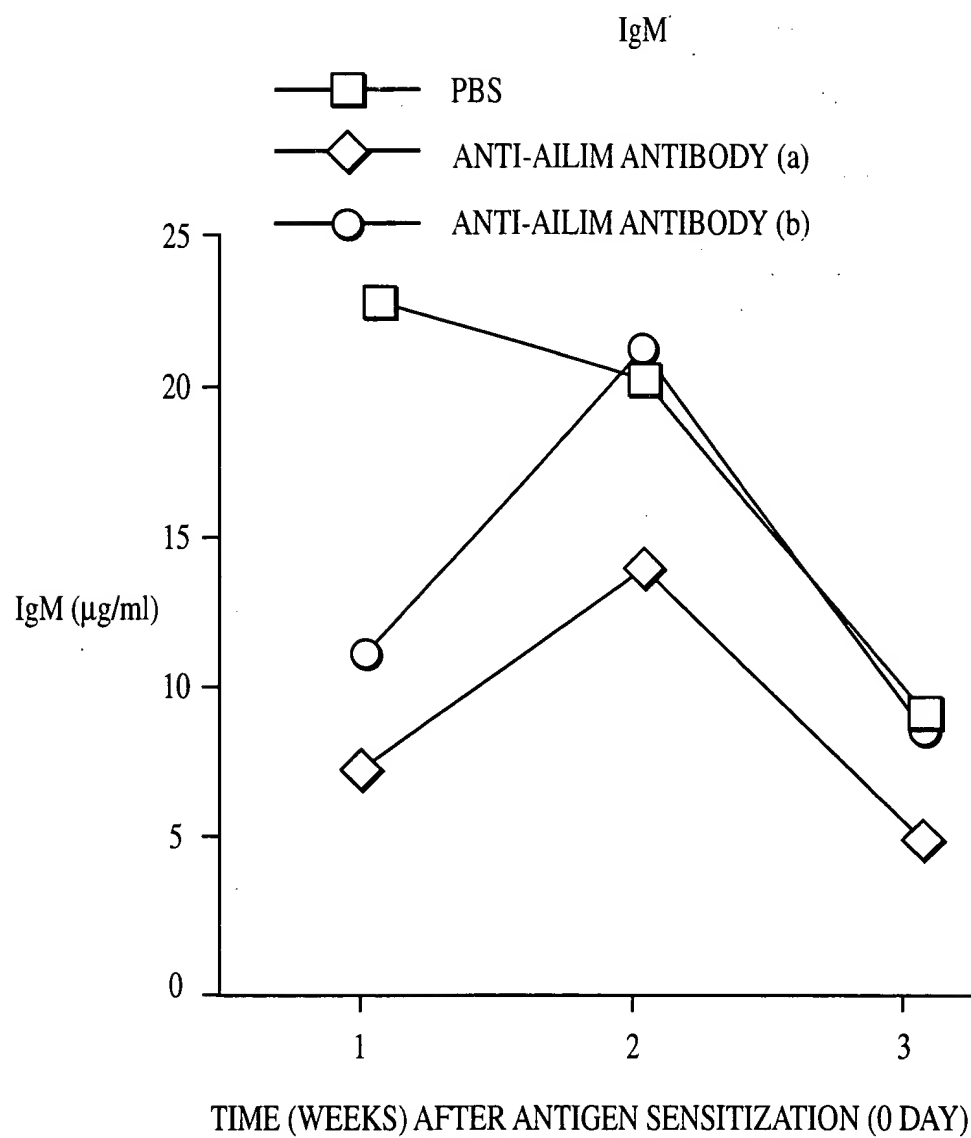


FIG. 43

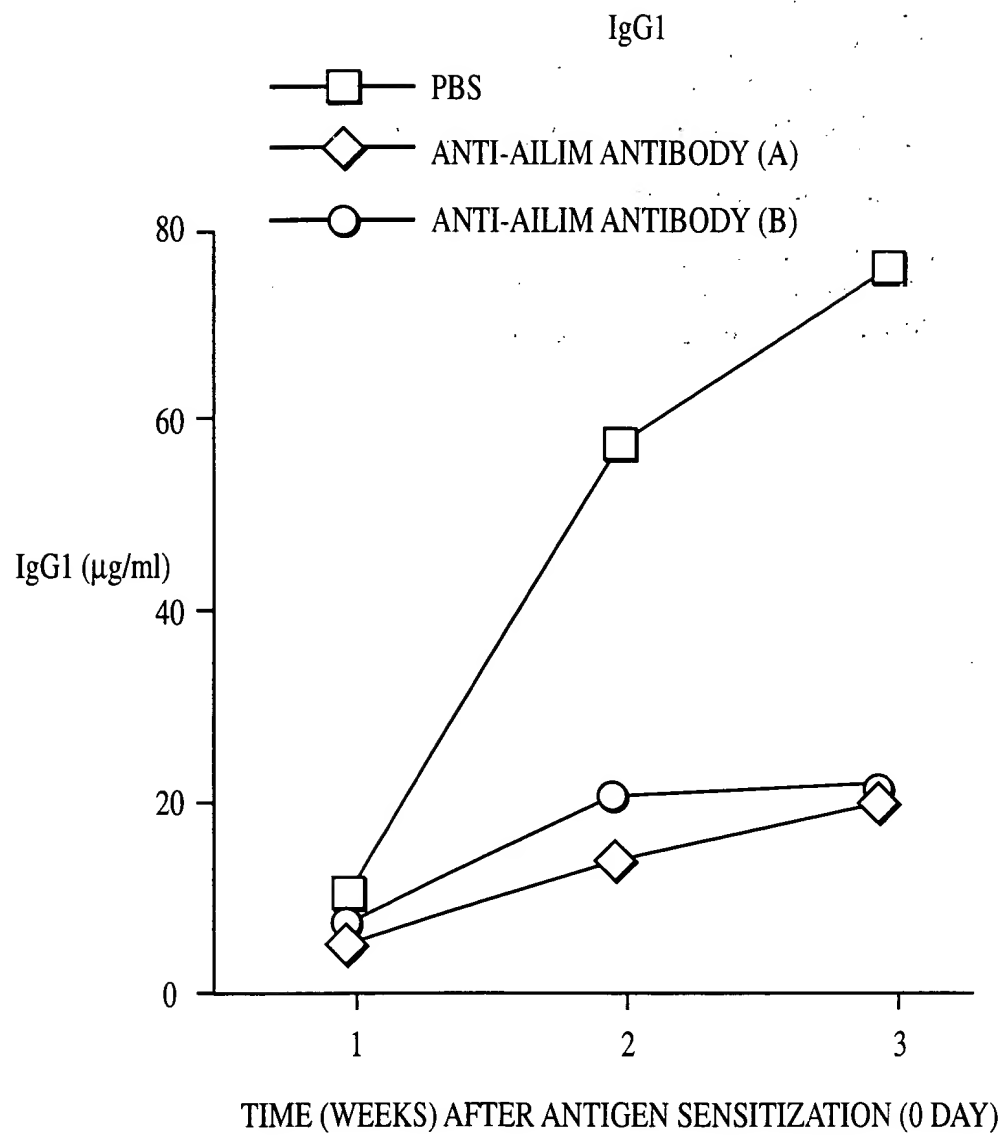


FIG. 44

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
CRAFTSMAN		

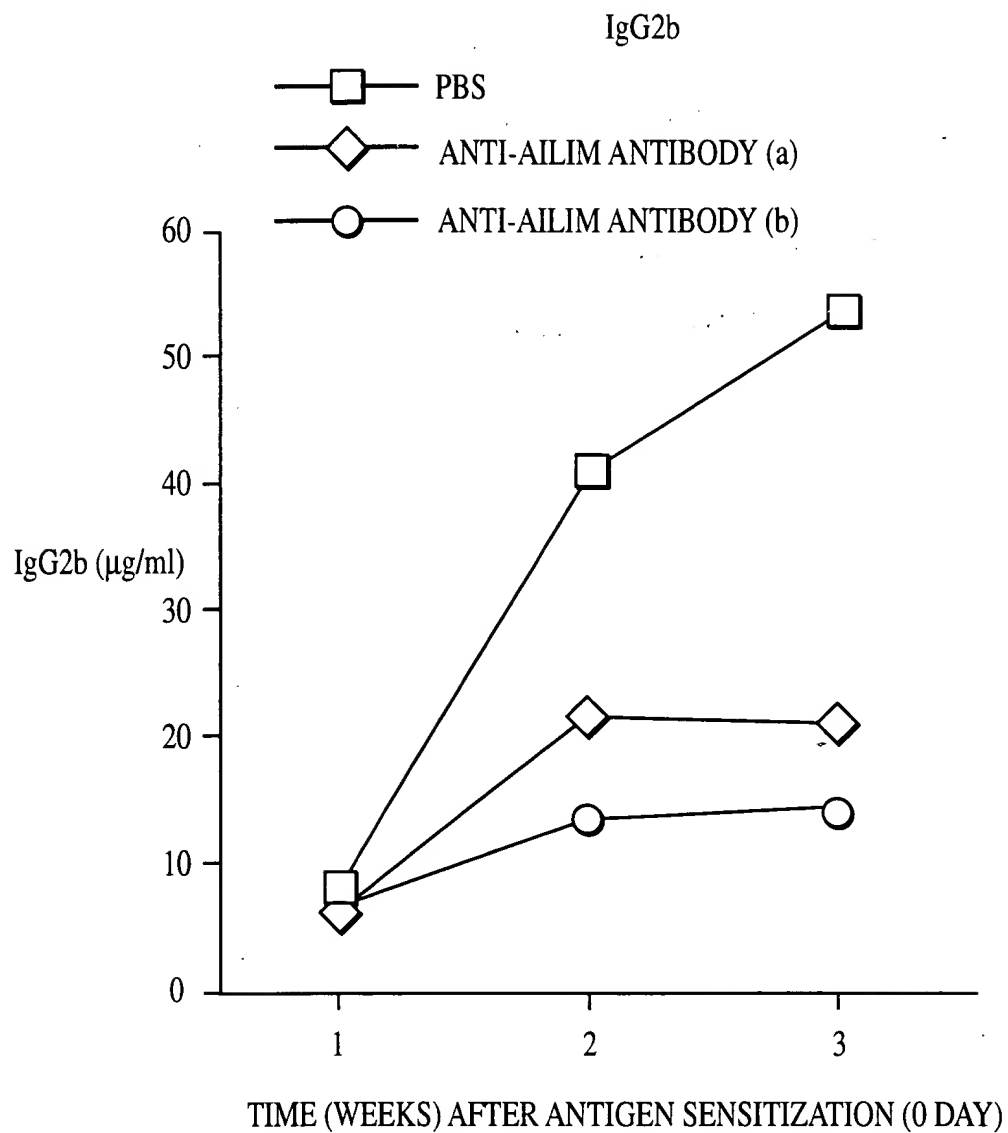


FIG. 45

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

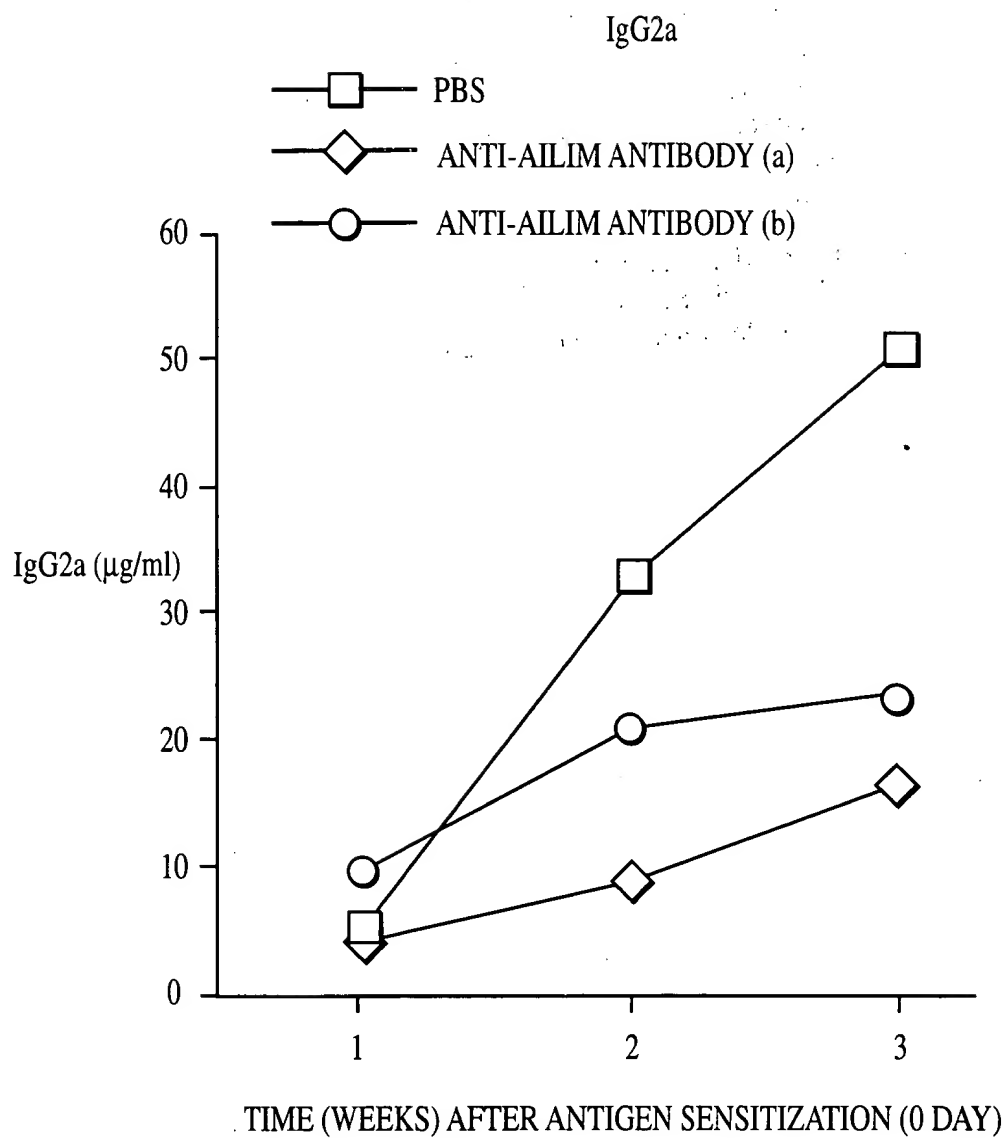


FIG. 46

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

AMOUNT OF
INCORPORATED
TRITIUM-THYMIDINE
(CPM)

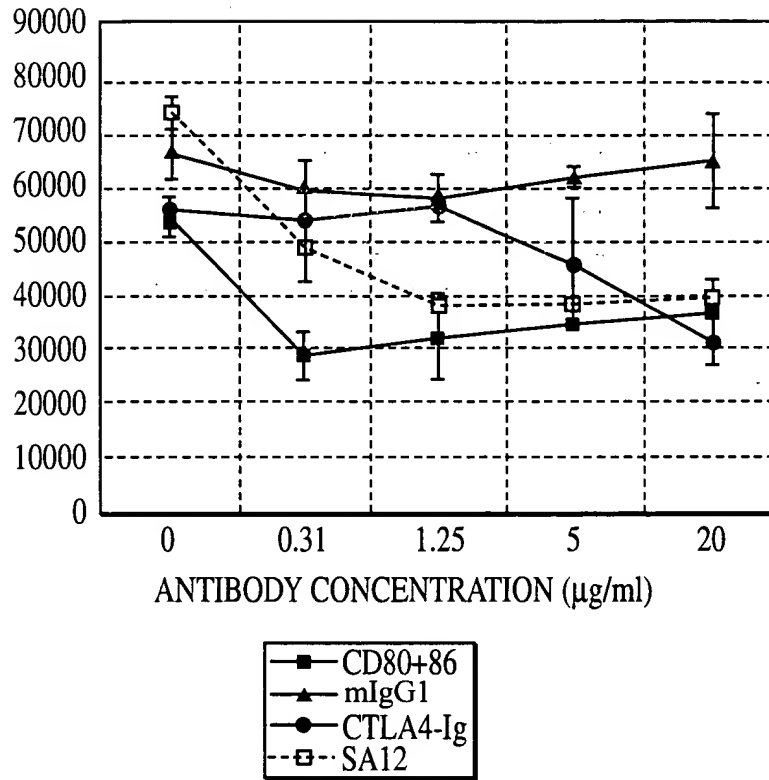


FIG. 47

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

AMOUNT OF
INCORPORATED
TRITIUM-THYMIDINE
(CPM)

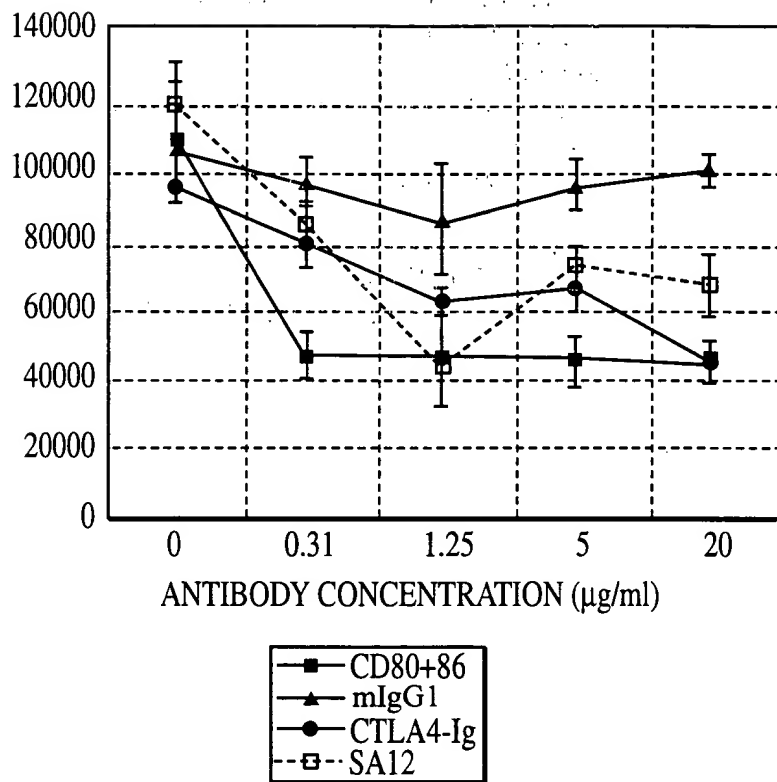


FIG. 48

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

AMOUNT OF
INCORPORATED
TRITIUM-THYMIDINE
(CPM)

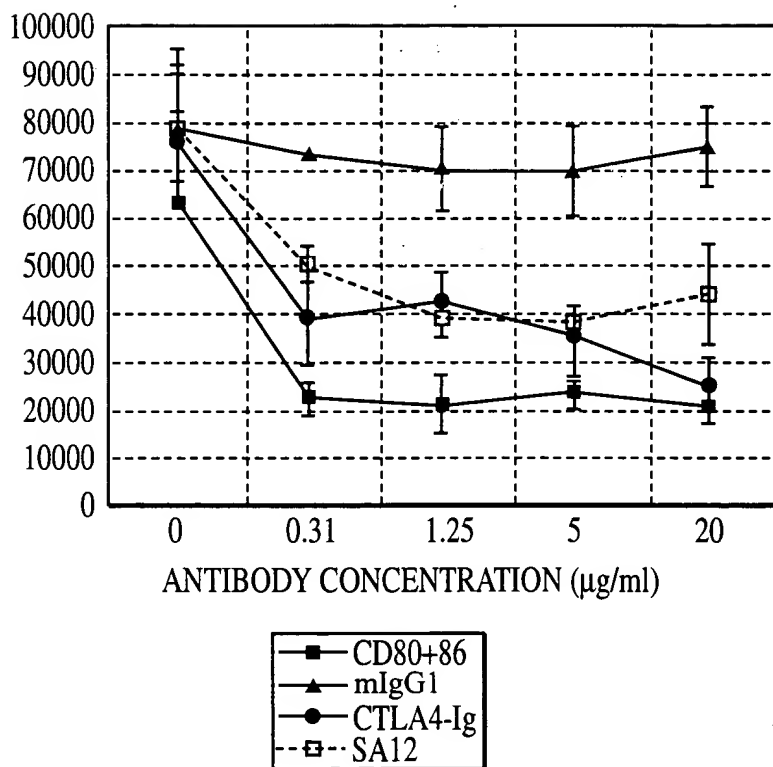


FIG. 49

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

AMOUNT OF
INCORPORATED
TRITIUM-THYMIDINE
(CPM)

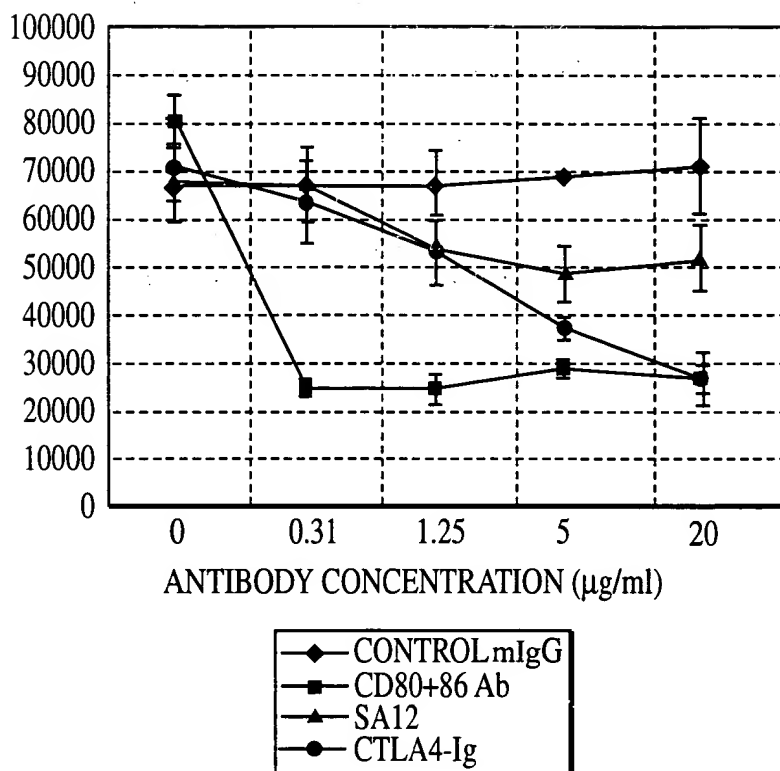


FIG. 50

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

AMOUNT OF
INCORPORATED
TRITIUM-THYMIDINE
(CPM)

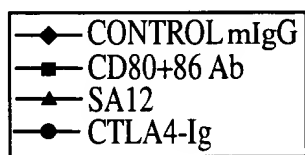
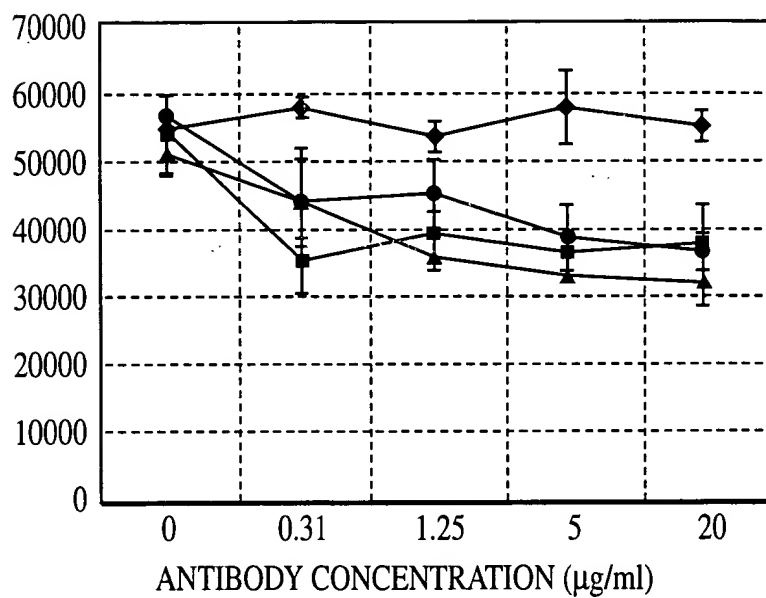


FIG. 51

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

AMOUNT OF
INCORPORATED
TRITIUM-THYMIDINE
(CPM)

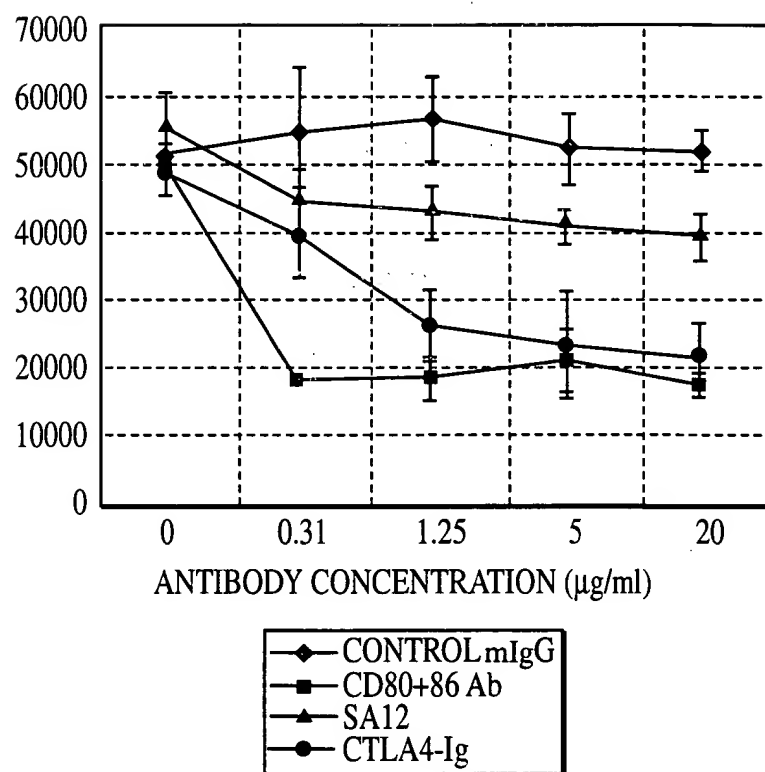


FIG. 52